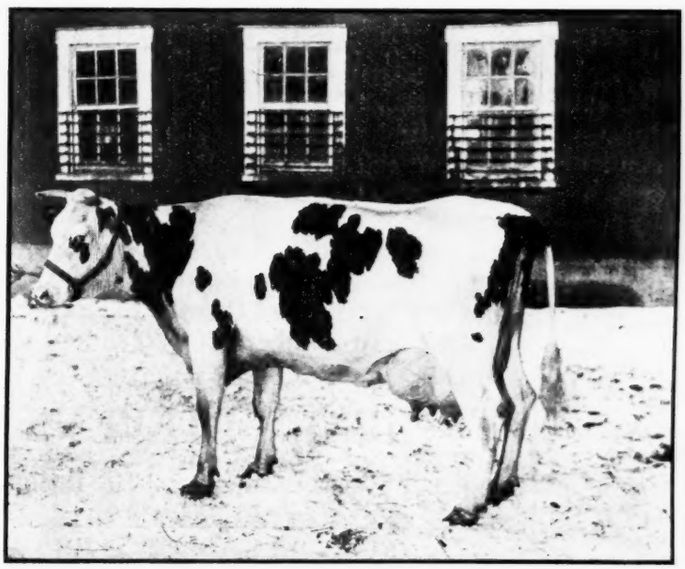
HOLSTEIN-FRIESIAN WORLD

Vol. VIII ITHACA, NEW YORK, MARCH 22, 1911. No. 6



PONTIAC CLOTHILDE DE KOL 2d, (37.21)
The World's Record Cow
Owned by Stevens Bros. Co., Liverpool, N. Y.

Breeders' Directory

Your herd published in this directory at $1.00 per year.

ILLINOIS.

Apiary Farm—Holsteins. N. A. Kluck, Route 4, Lena, Ill.

MASSACHUSETTS.

Edgelake Farm Herd, B. W. Potter & Son, Rutland, Worcester county.

MICHIGAN.

Sexton's Herd, W. K. Sexton, Howell, Livingston county.

MISSOURI.

Ganzdale Herd, Caspar A. Gantz, King City, Gentry county.

NEBRASKA.

Rock Brook Farm, H. C. Glissman, Sta. B., R. F. R., Omaha.

NEW JERSEY.

Bloomingdale Herd, A. A. Cortelyou, Somerville, Somerset county.

Gem Herd, Holsteins, J. G. Drake, Somerville, Somerset county.

NEW YORK.

Old Home, A. R. O. Holstein-Friesians. E. S. Robinson, Forestville, Chautauqua county.

Maple Ridge Herd, C. H. Fitch & Sons, Burlington Flats, Otsego county.

Linden Ledge Herd, Madison Cooper, Watertown.

Fly Brook Herd, C. A. Talbot, Edmeston, Otsego county.

Corning Herd, L. H. Corning, Cortland, Cortland county.

C. F. Corey, Pennellville, Oswego county.

Maple Lawn Herd, Lawrence L. Grow, Ft. Jackson, St. Lawrence county.

Maple Lawn Stock Farm—H.-F. Cattle. F. L. Hess, Phoenix, Oswego county.

Pleasant Valley Stock Farm, C. F. Hunt, Manlius, Qnondaga county.

Lewis's Herd, Harris Lewis, Norwich, Chenango county.

Watervale Stock Farm, D. E. Carley, Manlius, Onondaga county, R. 3.

Hilldale Stock Farm, J. A. Stanton, New Woodstock, Madison county.

Brookside-Moyerdale Herd, The Stevens Brothers Co., Liverpool.

Oakland Herd, H.-F. Cattle, T. A. Mitchell, Weedsport, Cayuga county.

Riverview Herd, H.-F. Cattle, T. A. Page, West Edmeston, Otsego county.

OHIO.

Clearview Herd, Holstein-Friesians,

PENNSYLVANIA.

Springdale Herd, H. M. Lyon & Sons, Wyalusing, Bradford County.

Spring Brook Stock Farm, Walter M. Cruttenden, Mansfield, Tioga Co.

Riverside Farm Herd, J. G. Kerrick, Towanda, Bradford county, H.-F. Cattle, Shropshire Sheep, Chester White Swine.

Milanhurst Stock Farm, John I. Elsbree, Milan, Bradford county.

Keystone Farm, H.-F. Cattle, C. A. Pratt, LeRaysville, Bradford county.

VIRGINIA.

Hygeia Herd, W. Fitzhugh Carter, M. D., owner. Address W. F. Carter, Jr., agent, Crozet, Albermarle county.

VERMONT.

Cloverdale Farm Herd, J. G. White & Son, Brandon, Rutland county.

Marble Valley Herd, J. H. Mead & Son, West Rutland, Rutland county.

King Fayne Segis No. 46767.

THE ONLY SON OF

Grace Fayne 2d's Homestead

Record 35.55 lbs. butter in 7 days, being the largest 7 day record ever made, and sired by the great

KING SEGIS OF MOYERDALE FAME

Stands at the head of the Bloomingdale Herd. We offer a few young bulls by this great sire out of daughters of Hengerveld De-Kol, Paul Beets De Kol, and Johanna Rue 3d's Lad.

Jacob Reger, Supt. **A. A. CORTELYOU**

Belle Mead, N. J., R. F. D. **Somerville, N. J.**

High-Class at Brookview

We are breeders and not dealers. Some of the good ones, you know, 17-lb. two-year-olds to 32-lb aged cow.

E. E. SISSON

Allegany Co. Almond, N. Y.

HERD BULL FOR SALE

Almeda Luecke 2d's Son, 13 A. R. O. daughters, a son of Dekol Burke, the sire of three 30-lb. cows. Dam, Almeda Luecke 2d, 18.63 lbs. butter at 2 years (world's record when made) and is a daughter of Aaltja Salo 3d's Tritoma Netherlands.

Write for price and extended pedigree.

C. H BATES, Morris Plains, N. J.

THE STEVENS HERD

Established by Henry Stevens in 1876

OFFERS

some extra good, young bulls by Korndyke Butter Boy and Walker Korndyke Segis, from A. R. O. dams. We would be glad to tell you about them.

Our herd numbers 200 head and we want to sell.
Our prices are right.

HENRY STEVENS & SON,

Brookside Stock Farm, : Lacona, Oswego Co., N. Y.

The Holstein-Friesian World

IS PRINTED BY

ATKINSON & MITCHELL

PUBLISHERS OF

The Ithaca Chronicle and Printers of The Cornell Daily Sun and The Cornell Alumni News

GENERAL JOB PRINTING

122 South Tioga St. - - - - - Ithaca, N. Y.

Holstein-Friesian World

Vol. VIII | ITHACA N. Y., MARCH 22, 1911. | No. 6

CONTENTS.

Frontispiece—Pontiac Clo. D. K. 2d.
Breeders' Directory 90
Business Prospects and Opportunities of the Live Stock Breeder 91
Best Record West of Mississippi.. 93
Study Table: Socialism (Con.)... 93
Field Notes 94
A Pacific Holstein-Friesian 94
Another 30-lb. Michigan Cow 95
Milk Test on Max Miller Farm ... 95
Illustration—Lockhart De Kol ... 95
A Successful Lacona Breeder 96
St. Lawrence Co. Breeders' Club.. 96
Dairying in Dominican Republic.. 97
Editorials: "Spiff"; "Carley" 98
New Advertisements 98
Aeroplane Records at Maple Lawn 100
Canadian Cream for the U. S... 100
Breeders' Bulletin Board:
Korndyke Pontiac Pet—$1,500.. 100
The Bradford Manor Herd 101
Jones Buys King Pontiac Jupiter 101
Brill Makes a 30-lb. Record 101
"Most Unkindest Cut of All" ... 102
What Would You Do? 102
Daughters of C. J. Champion 104
Gardner & Misner Bred Sire and Dam of Champion 4-year-old.. 104
Nuggets 104
Official Records of H.-F. Cows .. 105

BUSINESS PROSPECTS AND OPPORTUNITIES OF THE LIVE STOCK BREEDER.

(Delivered by E. A. Powell of Syracuse at Cornell, Farmers' Week, Feb. 24, 1911.)

I am happy to congratulate my fellow Agriculturists in whatever branch of that profession they may be engaged, on the growth, the advancement, the achievements of the last decade.

Education, Science and Invention have done much for the development of Agriculture in all its branches, and for the comfort and convenience of all those who are engaged in that pursuit, and the good work has just begun. The next decade will see greater improvements than the past. The grawing popularity of Agricultural pursuits, the increasing demand for suburban and country homes by men of means, owing to better roads, the automobile, the trolley systems, which in a few years will reach every hamlet; the rural delivery, which, with the telephone, are doing wonders for the pleasure, comfort and convenience of the country home. Improved machinery will more and more lighten the burdens of farm labor. A practical, durable Agricultural Automobile will soon be made serviceable on the ordinary farms of the East. All these with a broader, useful Agricultural education, now within reach of every ambitious young man, will make the life of the country much easier, more profitable and more inviting than it has been in the past.

The great Agricultural Colleges, such as our own Cornell and kindred institutions throughout the country, are doing grand work in the interest of Agriculture. The brain, the intelligent study, the thorough searching experiments which the capable corps of professors in these various institutions are devoting to the development of Agriculture has been, and is being felt more and more in the uplifting of the profession, making it more attractive as well as profitable. The influence of these great Institutions will become more and more potent in the future as the splendid classes of young men which are being so ably fitted for the work, go back to their homes to put their brains as well as their hands to the work. All this is stimulating the whole Agricultural world to thinking and studying.

Great will be the advancement during the next decade. The Agriculturist can now turn his back on the dark clouds which for years he has seen hovering over the Agricultural horizon, and turn his face to behold the dawn of a brghter day. I am wandering from the subject which was allotted me, but all the various branches of Agriculure are so interwoven that they can scarcely be separated. The branch called Animal Husbandry is probably the most fascinatng of all, and in my judgment has a brighter future, a few of the reasons for which I will enumerate. Our venerable, kind-hearted and beloved Uncle Sam has for the last half century on his western domain, been breeding and feeding the long horned, lanky steer, the miserable mustang, the native sheep by the millions, almost without cost to the ranchmen, except for his branding iron, and these have been sent to our markets to take the place of our higher bred, finer and more desirable animals. However intelligent and enterprising, no breeder could meet that kind of competition, for the other fellow had Uncle Sam as a backer.

Conditions are rapidly changing. The ranchman with his 10,000 to 50,000 cattle, horses and sheep pasturing on the nation's domain will soon be a thing of the past. He will go the way of the Indian and the buffalo. Neither can stand against the onwad march of intelligent, progressive and legitimate agriculture. All this land, which has been almost a waste, will be redeemed for legitimate agricultural purposes, to furinsh food for our constantly increasing millions of inhabitants. When properly developed and cultivated, these sections, almost a waste at present, will become fertile and productive, and populous cities will spring up, whose inhabitants will consume a large proportion of the agricultural products grown thereon. The surplus will be the result of legitimate agricultural methods. Such a competition we can endure. A "square deal" is all we ask, but we do object to Uncle Sam furnishing millions of acres free, on which the ranchmen can grow an inferior article almost without cost to compete with our own. Great progress has been made in animal growth and development. Not many years have passed since at least 3 to 4 years were required to prepare the long horned, raw boned steer for market, weighing from 1,000 to 1,200 pounds. The per cent. of waste was large, and of good beef small. The improvement in breeding and method of feeding has been so great that the steer of 1 1-2 years will today go into the market at a greater weight and dress a much higher per cent. of good beef. When we consider that the gain in weight on an animal during the first year costs only about half as much per pound as in later years, and when we consider that two crops of beef can be turned off the farm during the period formerly allowed to one, a saving of not only 50 per cent. on food required, but also 50 per cent. on the interest of your investment, some idea will be conveyed of the development and improvement that has been made within the last few years in this one branch of animal husbandry.

KING COLANTHA CLOTHILDE now heads the herd at the Hamilton Stock Farms

The greatest bull of the breed. Reasons why:

The average records of his dam and sire's dam are 33.31 lbs. butter in 7 days and 133.92 lbs. in 30 days. His sire is Colantha Johanna Lad, the greatest bull of the breed. His dam Abby Hartog Clothilde is the only cow of the breed that has made over 30 lbs. and produced a Junior 4-year-old daughter that has made over 30 lbs. His dam's sire, Clothilde Goudgeld Hugo, is the only bull of the breed that has produced 2, 30-lb. cows that have each produced a 30-lb. daughter. The only bull of the breed that has produced two daughters that have each produced over 129 lbs. of butter in 30 days. The only bull that has sired a daugeter with 129 lbs. in 30 days, that has produced a daughter with over 130 lbs. in 30 days.

Bull calves with more 30-lb. records in their pedigrees than any other herd in the World.

Hamilton Stock Farms, Hamilton, N. Y.

A A. HARTSHORN, Proprietor **I. U. SCOTT, Manager**

The most important branch of agriculture in this state is dairying, with 1,750,000 as the estimated number in 1910, leading all states. This particular field offers great inducements and presents great possibilities to the intelligent breeder. In the development of the dairy cow by improved breeding and feeding, the increased production has been very marked.

Only a few years ago the average yearly yield of milk per cow was only about 3,000 lbs.; at present it is about 4,300 lbs.; only a few years more and it will be fully 6,000 lbs.

Have you, my friends, thought what this increase of 1,700 lbs. per cow above the present production would mean to the dairymen of New York? It would mean an additional income of $59,000,000, counting milk at 4 cents per quart, in this state alone. What an opportunity, and this can be accomplished almost without effort. Feed well and intelligently, keep continuously records of each cow, each year send to the shambles or the "potter's field" 10 per cent. of the poorest, add an equal number by purchase or breeding to the best. Use only pure bred sires from superior ancestors and you will soon have accomplished your undertaking. Having succeeded so easily, do not stop here but put your mark at 10,000 lbs. You can win. Not only can the average yield of milk be thus increased, but with the proper methods in farming and feeding a million more cows could be carried in the dairies of this state. You will naturally ask if the market will not be glutted? No, the growth in population and the increased consumption per capita, when the people can be assured that the product is absolutely clean, wholesome and free from disease germs, the demand will keep pace with the production. As an illustration of the possibilities within the reach of every man of intelligence, even when starting with a native herd, I will refer to a man, to me well known, who by the use of pure bred sires increased the yield of his herd from year to year until 10,000 lbs. to 15,000 lbs. was the average of his herd, including heifers and cows, for many years. This was the actual amount of milk sold and paid for by the Onondaga County Milk Association, besides that used by his own family and that of his hired man He, of course, sold the poorest and continued to breed from the best, using good judgment and putting brains into his business. I should add that he is a superior farmer and has one of the best alfalfa farms in Onondaga county. You and you and you, young men, can do the same thing or its equivalent in other lines, when you return to the farm from Cornell Agricultural College. Do you appreciate the opportunity which the present methods of practical, as well as scientific education that these great institutions are offering you? This is probably more marked in the study of animal husbanlry than in most other branches. I have watched year after year the classes under Professor Wing. In two or three years of practical study they seem to learn more about dairy cows and the principles of breeding than in former years, each man independently working out each perplexing problem by experiments and observations could learn in 20 years. A similar statement will apply to all the other branches of animal husbandry.

To those young men who are inclined to pursue the profession of animal husbandry I would say: 1st, carefully and thoroughly study the whole subject, your personal preference, your ability, your taste, your love of animals, your environment, the means at your command, the present and prospective demand for the kind and class of animals you can, under all the conditions which surround you, breed with the strongest assurance of success. Having done this, picture in your mind and engrave on your memory, that it may stand out in full view before you, the ideal animal you wish to produce. I say produce instead of imitate, because you should aim to lead, not follow; to construct, not copy a better animal, with more perfect and beautiful lines, with greater capacity, with greater power for usefulness than any of your predecessors have produced. To do this, start with the best material, the best model to be had, that which approaches most closely to your ideal. Carefully consider any defects that may exist, and strive to so breed as to overcome them, so that year by year you approach more closely the ideal you have taken as your standard. Mold each generation into closer harmony with the image you have placed before you as your guide. Do not go back several generations and start where the older generation began their breeding, but start with their most progressive ideas, with their greatest achievements and go on towards the summit of success. You will not be crowded at the top. The progress of the coming generation should be vastly more rapid than that of the past, for you have more to do with, greater facilities, greater students, to solve the problems which will confront you. Education is power, hence you should be able to make much more rapid strides in the future than have been made in the past.

The programs of improving a breed, or building up an improved family of a breed superior to all others of ts kind, is a slow, difficult task, but if you love the work and meet with a fair degree of success you will, as you fully realize that you have accomplished a work which will be a blessing to mankind, feel abundantly paid for all your efforts.

The painter or sculpter will spend years of study and toil to produce a

HOLSTEIN-FRIESIAN HERD FOR SALE

40 — HEAD — 40

Only two over 5 years, youngest 12 months; 22 calves due in a few days. No such fine Herd was ever offered so far as I know. 12 Cows only. I have 2-year-olds that will weigh 1,200 lbs., uniform in size, age and markings. White predominates. One yearling bull, son of the King of the Hengervelds, and a beauty. These animals trace to DeKol 2nd, Colantha 4th's Johanna, Pietertje Hengerveld Count DeKol, May Hartog and others just as famous. A wonderful chance for one who wishes to lay a good foundation. This advertisement will not appear again. If not sold in 2 weeks I shall arrange to carry the herd till another crop of calves is secured. My reason for offering this herd is the unsatisfactory milk market in Massachusetts. I will not break this lot, is must go or stay together. Price $10,000. **Warranted Free of Tuberculosis.**

CHARLES W. WOOD = = Worcester, Mass.

superior imitation of an animal in oil or stone (a dead, pulseless, unfeeling imitation), hoping only to excel his predecessors in his art, knowing that if he can accomplish this his fortune is assured and that his name for all time will hang in the halls of fame. We will rejoice in his success and gladly do him honor, but how much more important it is to improve the living, breathing, useful animals which is intrusted to our care and keeping, not only for our pleasure and use, but to imrove, to develop to greater usefulness, a blessing to all mankind. The person who can by study, by scientific breeding develop a more perfect, a more useful domestic animal has blessed the world and his name deserves a place among the benefactors of his race. Who can conceive of a higher, a nobler calling?

BEST RECORD WEST OF THE MISSISSIPPI.

John L. Smith, president of the Hazelwood Creamery Company, advises through the Spokesman-Review of Spokane, that the cow, Bracelet Baker of Hazelwood, has just made the best record of any cow west of the Mississippi River. Her seven-day test showed 29.7 lbs. of butter. Mr. Smith says: "She is a western bred Holstein and was not fitted for the test at all. If it had started on time she would have made about 31 lbs. This cow shows what can be done by good breeding. Her dam, Bracelet of Oaklawn, was the winner of the dairy test three times at the Oregon State Fair. She was the first cow that the Hazelwood Company paid $200 for, and I thought David Brown was getting wild when he gave that price. The sire of Bracelet Baker was Sir Natsey Baker. I paid $250 for him when he was 12 years old, but his dam had a record of 34.10 lbs. of butter in 7 days. Bracelt Baker is not only a good butter producer, but is also one of the best show and breeding cows of the breed. Her daughter was first in yearling heifer, champion under two years, and grand champion of all ages at the Spokane Fair last fall. They are owned by A. C. Mills of Ferry, Wash. Mr. Mills is a young breeder in years, but a good many old breeders would be proud of his record this last year as a Holstein-Friesian breeder."—Hoard's Dairyman.

WOODMONT HERD

PRILLY BLOOD,
BUTTER BRED,
BABY BULLS,
"NUF" SAID.

Woodmont Farms : Morrisville, N. Y.

Study Table

By S. Hoxie, Supt. A. R., 1885-1905.

SOCIALISM (CONTINUED.)

I repeat that Socialism in its highest development demands universal education. Twenty-five years of early life will probably be given to its acquirement. We have what is called universal education at the present time. And we pretend to give to it fourteen years. We boast of this and call it giving equal opportunity to all children—the children of the rich and the children of the poor. Never was there a more absurd claim. And never was there a greater injustice. This system utilizes little of the means of human advancement.

By means of it the intellectual abilities of children of the rich are smothered. Very few such ever aspire to useful occupations. They spend their energies in seeking amusements. They loaf and dissipate. On the other hand the intellectual abilities of the children of the poor are sacrificed to manual labor. In our cities, unintermiting attention to a single task—a single motion of a machine, dulls every intellectual fiber of the soul. At the same time life on our farms is so exacting of toil—often commencing at

Idle Hour Place Stock Farm

May 30th, 1911, Decoration Day, will Be Russell's Holstein-Friesian Sale and Annually Thereafter

Watch for further announcements. This sale will not affect private sales. Always plenty on hand of every kind to supply the demands.

T. H. Russell, B. V. KELLEY, R. E. HAEGER } AUCTIONEERS. { C. W. CANFIELD, W. N. PARKER E. M. Hastings, Lacona, N. Y Manager of the Sale. **Geneva, O.**

four o'clock in the morning, thence extending till darkness gathers over field and meadow—yields little time for thought or obsevration. Yet here intellectual abilities are not smothered. They are unexercised, latent. Hence the city receives mental as well as physical endowments largely from the country.

No one can comprehend the loss to mankind by the conditions that I have tried to describe. I have had more than ordinary opportunities for observing the abilities of my fellow creatures. While in youth and early manhood I was poor indeed. I hungered for knowledge and sought it in every opportunity that seemed to open the way for its attainment. I was an agricultural laborer in summer and from seventeen forward for years a teacher of common schools in the winter season. In preparation for teaching I went for short periods from academy to academy and from college to college as a special student. In such institutions I came in contact with hundreds of students of the so-called higher institutions and with hundreds of children of our common schools. I came to the following conclusions: environment has much to do in conferring talent. Fools are found in high schools quite as often as in agricultural fields.

My eighty years from day to day has continued in confirming these conclusions. Not in universities endowed with millions and millions of dollars will Socialism confer universal education. Nature will furnish its curriculum of studies. Open fields and skies will be laboratories. The child will not be taken at five years old and held till fourteen to a mechanical course of study and then virtually abandoned to the demands of greed. His intellect will be studied. His inclinations will be taken into account. His wishes will be consulted. These things will be done to ascertain the employment of life in which he will be happy as well as useful. In which his individualism will find its joy. If he loves to paint pictures he will thus be called upon to add to the riches of the world. If he loves to study the characteristics of dairy cattle, to be with them, to care for them, breed them, experiment with them and thus be happy as well as useful in the world, Socialism will give him this employment. Thus his individualism will be developed and life become a joy rather than a misfortune. Thus Socialism looks forward to the perfection of individualism.

(To be continued.)

Field Notes.

The Dairymen's League now has a membership, owning cows to the number of 80,000.

The Horse World (Buffalo, N. Y.) has added a department devoted to General Farm Topics.

Our next issue will present a halftone cut of a junior two-year-old that has just completed a record of 18.30 lbs. in 7 days.

Special farm trains are being run over the Frisco, Wabash and Burlington lines in Missouri manned by professors from the State Agricultural College. Missouri Chief Josephine is being taken along as an exhibit.

In the Illinois Cow Contest the Holstein-Friesian cow, Rhaitgundis Mercedes Molly Zell, owned by J. W. Garvey, Auburn, carried off the honors for the month of December. She made 86.549 lbs. of fat from 1914.8 lbs. of milk.

R. A. James of Charleston, Ills., is the 1810 winner of the $1,000 cup for producing the best ear of corn in the 3,125,713,600 bushels of last year's bumper crop. Trophy awarded at the recent National Corn Show at Columbus, Ohio.

Harry Mason Knox of Success Stock Farm writes that he has sold a fine Sir Pontiac Rag Apple Korndyke bull calf to head the herd of C. Wilber Shields, proprietor of Meadowview Stock Farm.

Harry Mason Knox writes that his herd sire, Gem Paul Johanna, has stepped to the front, his dam, Johanna Gem De Kol, having made 32.1 lbs. of butter from 707.8 lbs. of milk in seven days—106 lbs. of milk in one day. Mr. Knox says that on learning the report he went out and fed Paul ten quarts of oats to celebrate the event. Paul carries 75 per cent. of the blood of his dam, being a line bred Johanna Aaggie 2d's Lad. He should make a good cross on the daughters of his line bred Adirondac Pontiac Korndyke.

Sitxeen head of cows from the farm of A. Porter, of Lisle, Dupage County, Ill., were slaughtered at Chicago on February 3d because they had reacted under the tuberculin test. The milk from these cows had been barred from sale in Chicago. According to report, fourteen cows showed plainly developed lesions of the disease and the other two showed no trace of it. The Chicago health authorities consider this a vindication of the test, and the milk producers were dissatisfied because the death sentence included two absolutely innocent cows.—National Farmer and Stock Grower.

A PACIFIC HOLSTEIN-FRIESIAN.

Mercedes De Kol Alban (known on the North Pacific Fair circuit as "Smith's Old White Cow"), sired by De Kol 2d's Alban, was calved March 9th, 1902. She has a four-year-old seven days' record of 23.311 pounds and thirty days' record of 92.702 pounds. Three days before she started her record she was out on stubble field and had no extra feed. This fall Mr. Smith had her in splendid condition for a big record, but during October she dropped fine twin heifers

and was very sick afterwards, and the idea of a test had to be abandoned.

Mercedes De Kol Alban will be nine years old in March, and has produced eight calves, two bulls and six heifers. Most of the heifers, including the twins, are retained on Hazelwood Farm and Mr. Smith has recently made a flattering offer for one of her bulls, which he sold some years ago.

Mercedes De Kol Alban has a great show ring record, having been first in all her classes at the various fairs where shown and more than once has she caried off grand champion honors. She has been a most persistent performer in the milk and butter contests at fairs, having won these tests at Salem, Oregon, and Seattle and North Yakima fairs. Mr. Smith expects to have her in shape for a large official test next year.—Horn and Hoof.

ANOTHER 30-LB. MICHIGAN COW.

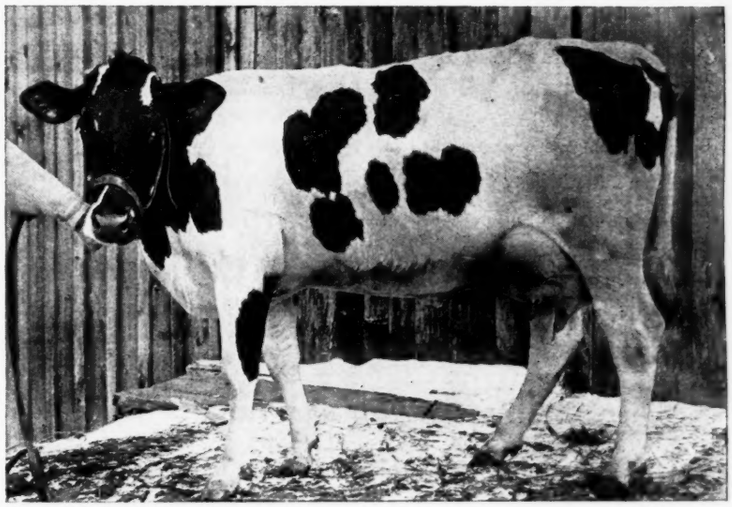
Word received this week from Howell is to the effect that the Holstein cow, Pet Canary Countess, owned by F. W. Munson, has just raised her former seven-day record from 29.72 to 30.10 lbs. of butter in seven days, her milk record being 677 pounds. This record makes Pet Canary Countess the second 30-lb. cow in Michigan, the other being Urmagelsche 2nd A, owned by Reed & Knowles of Howell. The record of Pet Canary Countess is of slightly greater credit to the state as she was tested in Michigan while Urmagelsche 2nd A was tested in the east.

The bull calf recently dropped by Pet Canary Countess was purchased last week by D. H. Hoover of Temperance for $350 who also bought two cows out of the herd. Three daughters of Pet Canary Countess were sold at a total of $1,200, one each going to H. W. Norton, A. Ralph Eastman and F. E. Eager. Eleven head from the herd have been sold to a Wisconsin breeder.—Mich. Dairy Farmer.

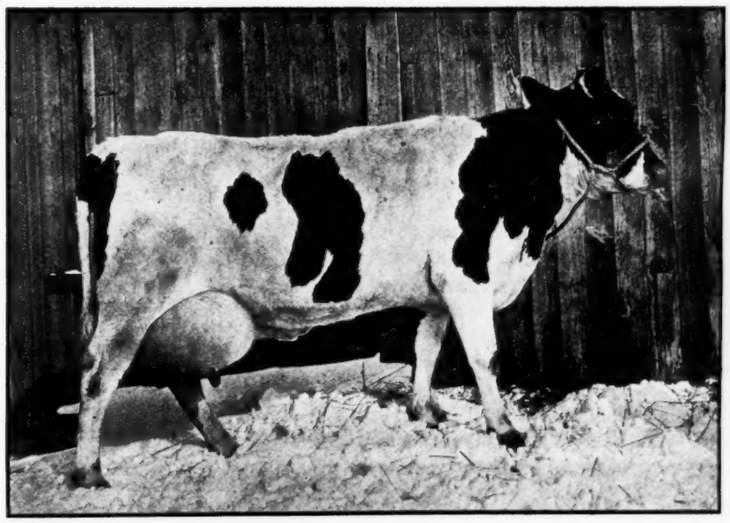
SUPERVISING MILK TESTS. ON THE MAX MILLER FARM.

Floyd Ryan, from the State Agricultural College at Ithaca, is supervising tests of Holstein cows for entrance to advanced registry at Oak Hill farm for Max Miller. This herd was one of the first of pure bred Holstein-Friesian cattle to be established in the state. The original cattle were imported from Holland by Hon. Warner Miller in the by-gone days when Herkimer County was a factor in the production of the butter and cheese of the country. The herd has been kept up to date by the introduction of new blood from time to time. Some of the results of the tests bear out this statement. Netherland Anna, a cow eleven years old, the grandmother of many, gave 83 pounds of milk in one day and made 24.44 lbs. butter in seven days. Netherland Lotta Pietertje 2d gave 86 lbs. of milk in one day and made 21 1-2 lbs. butter in 7 days. Aaggie Beauty De Kol 2nd's Post gave 92 lbs. one day and made 24 1-2 lbs. butter in 7 days. Her thirty-day test is about closed and she promises to make 100 lbs. butter and over 2400 lbs. milk. The former cow though past the age of maximum production, proved herself still to be an economical feeder, giving 83 lbs. milk on 21 1-2 lbs. of grain. The latter reached her maximum of 92 lbs. milk on 20 lbs. of grain per day. The Holstein-Friesians certainly are big feeders but with all make good use of what they eat.

The tests for advanced registry are supervised by a representative of the State Agricultural College, who watches the cow milked and who immediately takes charge of the milk, weighs it, samples it, and determines the percentage of butter fat by means of the Babcock test. Duplicate samples are forwarded to Ithaca and there tested as a check on the work of the supervisor.—Evening Telegram, Herkimer County, N. Y.



LOCKHART DE KOL 101544
In two-year-old form. Record 29.272 lbs. in 7 days.
Owner, Eugene La Munion, Solsville, N. Y.



LOCKHART DE KOL 101544
Senior 3-year-old form, milk, 536.2 lbs. Butter, 30.56 lbs. in 7 days.
Owner, Eugene La Munion, Solsville, N. Y.

LOCKHART HOLSTEIN-FRIESIAN FARM

Do you know that here is where the first three Lockharts were tested?

Do you know that one of the first two full sisters tested, was the dam of the World's Record, Lockhart DeKol, the senior two-year-old for both 7 and 30 days?

Do you know that she has made the 2nd record and produced two nice strong calves in less than a year—as a senior three-year-old making 30.56 lbs. of butter in 7 days?

Do you know that she and the sire's dam of her heifer calf averaged 31 lbs. of butter in 7 days during their third year?

Do you know that every record that I make helps your bull, if from this herd; because every cow in my barn is a Lockhart, and all are related?

Do you know that the first bull from Lundy Lockhart Heegstra 2d, dam of Lockhart DeKol, has 5 tested daughters? Here are three: Lockhart Bessie DeKol 101545, 3 years, 1 month, 7 days; milk 633.1 lbs., butter, 23.24 lbs. in 7 days; Lockhart Hengerveld, senior two-year-old, 23.235; Lockhart Alma, milk, 498,2, butter, 21.37?

Do you know of any bull in the world with a better showing, having only 5 tested daughters, age considered?

Do you know that my herd sire's dam won the world's record for the year as a senior two-year-old; and that his sire has produced the world's record two year-old heifer this year, with first calf—over 24 lbs.?

Do you know his calves are all light in color, and great big beauties?

Do you know that, if in want of a bull or bull calf you should write, or come and see this dairy and pick out a calf yourself?

Will meet you any time at the Station. Bell Phone

EUGENE LA MUNION - - - Sollsville, N. Y.

A SUCCESSFUL LACONA BREEDER

Mr. and Mrs. Walter Clement recently returned from Liverpool, after balancing their year's account and business relations with the Stevens Brothers Company, who are interested with them in the cattle on their farm. The year's business was very satisfactory to both parties. During the past year, one animal was sold from the Clement farm for $2,000, two for $1,000 each, one for $650, and one for $500. Including a number of small calves, within the year twenty-three head have been sold from this farm, at an avearge price of $355 each, a good indication of the value of the Holsteins Mr. Clement cares for.

Mr. Clement lays a good deal of importance upon type, conformation and individuality as well as breeding and large records. A young bull he raised, Albina Butter Boy, was first prize yearling bull and junior champion at the New York State Fair, last fall, in spite of hot competition. The dam of this young bull, Jannek Albina De Kol 3d, won second place in the full aged cow class, despite the fact that she had been in milk eight and one-half months when exhibited and competed against cows that were fresh and bagged up for show purposes. Many cattlemen believe this cow to be as good a show cow as there is in the country, as she has size, type and constitution, and her udder is considered perfection itself.

Mr .Clement finds it a pleasure to care for animals of this quality and says he don't ever want to keep unregistered stock again. We are glad to have him with us, and we believe the more good Holstein-Friesian breeders there are around Lacona, the better for the welfare of the community.—Sandy Creek News.

MEETING OF THE ST. LAWRENCE CO. BREEDERS' CLUB.

The Saint Lawrence County Holstein-Friesian Breeders' Club met at Gouverneau, N. Y., March 9, for a two session meeting. The afternoon session was called to order by President Forerster with seventy-five members present.

The president said he was glad to see so many present and to know of the great interest the dairymen of this vicinity took in our black and whites for it showed they were on the right track. He gave apt illustrations drawn from his experience why Holstein-Friesians were the best breed to own. He said that every native herd should have a pure-bred sire at its head, and he believed a black and white one, for they were the breed especially adopted to this north country.

President Forrester then introduced E. H. Dollar who spoke on "The value of official testing." Mr. Dollar said his subject was a very broad one and one of the most vital to the successful breeder of Holstein-Friesians. No one thing has done so much as the making of official tests to put this great breed in the front ranks of the dairy breeds of cattle. The way they are made gives one no chance for discrediting their correctness. The work is all done under the supervision of a disinterested representative of the State Agricultural College, and this approval means correctness and no chance for questioning. It has been demonstrated, time and again, that you can not FEED fat into milk, but you can BREED it in.

Does it pay to test? Yes, if you have but one animal test her. She may be a world's record breaker, and you would find her value increased many times. One that does not test makes a great mistake. Mr. Dollar cited a number of breeders who had bred noted animals that were developed by other breeders, then testing them, and they got the benefit of

THE KING OF THE BUTTER KINGS

Has a pedigree which bears out his title.

The records of his dam—who is Pontiac Rag Apple, a full sister to Pontiac Clothilde DeKol 2d, the World's Record cow, 37.21 lbs. in 7 days—and three of her sisters, his dam's dam and four of her sisters, his sire's dam and granddam, and a full sister of his sire's sire, average FOR THE TWELVE, 30.55 lbs. And ten of the twelve have records above 30 lbs. while three of these cows hold the world's championship in their classes. Those desiring his service and pedigree, address

C. S. AVERILL, The Yates Hotel, Syracuse, N. Y.

the added value, whereas the original breeder might have had it had he tested. The one thing that marks the price of an animal and her offspring is the official test. Two things are essential for success in the Holstein-Friesian business today. They are: 1st, using the very best sire you possibly can procure; and, 2nd, making tests?

A cow is made better every time she is tested. Her dairy function is stimulated and developed. You should keep it so. He cited how race horses were developed and how much more valuable breeding animals were from stock whose function was incited all the time. It is so in this dairy business. Continued testing of the same animal develops her function and in her latter years of life she will be more liable to transmit the developed function. A bull calf is often worth ten times as much from a tested dam as he would have been had she not been tested.

How do we make these official tests?

Our best sire's daughters are the ones that are making the great two-year-old records today. It is a science of handling. We must grow the young heifer calf, just as fast as we can till she becomes a mother at about thirty months of age. We should have the heifer a cow in size if possible and then begin her development in her junior two-year-old form. Have the heifer in a fat condition. In a shape that she may go at this record breaking race with stored up material in her body. Then work for all there is in it. It will do her good. It will incite her motherhood function of producing milk to the highest possible extent. Keep her going. Test her every time she frshens, and you cannot help having a wonderful producer. Mr. Dollar said he believed in the yearly semi-official test, and, that the value of the sire in the near future would be based upon it.

You should teach your heifers to handle feed in their early days of life. The record they will make depends upon this. A large growthy heifer you may believe has been taught this. She can handle a lot of feed and make good use of every pound. Some breeders feed as high as 40 lbs., but Mr. Dollar thought that was beyond the capacity of any animal. If you feed as much as that you are apt to make your animal sick. Breeders today rely on getting their cows in ideal condition before the test and then feeding a ration that does not tax in anyway their capacity. For example, Pontiac Clothilde De Kol 2nd, in her record breaking stunt only required 21 lbs. of grain a day.

The question was asked, "Do you feed roots?" Yes, sir; and I think a change occasionally to different kind of roots is a good thing. I am at present unloading a car of sugar beets for testing. "What is your test ration?"

200 lbs. bran,
200 lbs. distillery grains, dried,
100 lbs. gluten,
125 lbs. ground oats,
75 lbs. oil meal,
75 lbs. cotton seed meal,
25 lbs. charcoal.

Some animals will utilize more cotton seed than this and I feed it separately to them. I feed 100 lbs. of roots. I have had animals that I had to peel the turnips that I fed, but I would get down on my hands and knees and do it for one that was making me 30 pounds. Mr. Dollar was given a rousing applause.

Mr. Harry Mason Knox, a member of the Adirondack Valley Community Breeders' Association was introduced by the president to talk on community breeding associations. He outlined in a concise way the values of such associations; told of their development and of the organization of this first one in New York State. He said the committee of the club was ready to aid and help foster such organizations, and he hoped one would be organized in the vicinity of Gouverneur very soon. It is a means of raising the tone of the dairy business in any community, the keeping of pure-bred sires at the heads of the herds, as a result many high-grade animals will be bred and developed.

The business session was then taken up. up. Minutes of former meetings were read: tweny-five applications for membership were presented and accepted. This shows that the St. Lawrence County Club is on the boom. The club decided to hold the next meeting at the home town of our president, Hammond, N. Y.

Mr. Lawrence L. Grow gave an instructive address on "The breeding, raising and developing of pure-bred and high-grade Holstein-Friesians, which will be printed in the next issue of The World with the rest of the doings of the club.

HARRY MASON KNOX.

DAIRYING IN DOMINICAN REPUBLIC.

(From Consul Phillip E. Holland.)

Dairy farming in the Dominican Republic is both extensive and profitable. Only fresh milk is sold. As the percentage of butter fat is small and as climatic conditions render churning impracticable without the use of ice there has been but little effort up to the present time to produce butter for the local markets. Modern dairy methods are not employed in handling the milk. The cows are milked but once a day, in the early morning, and the milk poured into 5-gallon tin receptacles with telescopic covers. These are loaeded on the backs of horses or burros and sent to the nearst town or city. When being delivered to the consumer the milk is ladled out with a small straight-handle tin measure, and is boiled as soon as received, otherwise it remains fresh only a short time. In the interior a large amount of cheese is made. This is very good when fresh, but it soon becomes rancid.

HOLSTEIN-FRIESIAN WORLD

A Journal for the Holstein-Friesian Breeder, the Dairyman and General Farmer.
Entered at the Ithaca (N. Y.) Postoffce as second class mail matter.
Issued the 8th and 22nd of every month.
C. G. BROWN, B. S., B. S. A.
Editor and Publisher,
ITHACA, N. Y.

Assisted by a corps of able contributors.
Subscription price, One Dollar per year in advance.
Remittances should be made by draft, postoffice or express money orders. Money orders and drafts should be made payable to C. G. BROWN.
Payments of less than One Dollar may be made in one-cent or two-cent postage stamps.
The date on the yellow mailing tag attached to the wrapper of each paper indicates the time to which subscription is paid.
When a subscriber wishes his subschiption discontinued he should notify this office.
Office of publication, 104 Fairmount Avenue Ithaca, N. Y.
Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.
If photographs are sent, cuts will be charged for at cost price.
All matter for publication must reach the editor by the 4th and 18th of the month to insure appearance in current issue.

Advertising rates sent on application.

Editorials

"Spiff" Well, The Stevens Brothers Company finally loosened up and sent us a photo of Pontiac Clothide De Kol 2d. We shan't say how much we had to put up, or rather, lay down for it, but the arrangement was entirely satisfactory.

She doesn't seem to be such a bad looked after all. She has got all the necessary and accessory parts in perfection and abundance, and they seem to be put together after the most approved fashion. In fact, we think she is decidedly "spiff."

"Carley" You know Carley—D. E. Carley—possibly you don't. Well, he is a young Holstein-Friesian breeder, and proprietor of Watervale Stock Farm, Manlius, N. Y. Carley is prosperous. "Luck" seems to stand in with him; but we think we have discovered the secret—Carley always attends the public sales at Syracuse. Just one instance to show you how this works. A year ago last November Carley attended the Cleveland sale at Syracuse and bid off a little runt of a yearling bull with a dash of Bell Korndyke and Hengerveld De Kol blood in him—Korndyke Pontiac Pet—for $710. Well, that bull has sired him a speindid lot of calves, worth not less than $150 apiece, and just recently he sold the bull for $1,500. By the way, Hunt and Cleveland have another sale April 25th, 26th and 27th—but mebby you don't want to buy a $1,500 bull for $710 and have the use of him a year and a half for nothing—all right, then you can snoop around among the crowd and like as not sell fifteen or twenty head on the side; but if you don't come to the sale you can't have any such streak of "luck."

Another evidence of Carley's "luck." He sent a little advertisement of a bull calf for the last issue of the World. He writes us that he got calls from eight different states for that bull calf. There isn't any moral to this other than that if you have stuff that you don't want to be "lucky" enough to sell, don't advertise it in the World.

Thanks. We are not given to profuse protestations of thankfulness; in fact, our bump of approbativeness is not abnormally developed; but once a year we do like to express in specific terms our gratitude for favors received in the way of patronage, words of approval, and a large measure of kindly forbearance We do not think that resources have been exhausted in these particulars, but we are truly grateful for the generosity with which they have been bestowed.

Since the World has achieved a permanent position as a Holstein-Friesian journal, it should be apparent to everyone that the more general the spirt of co-operation becomes, the better it must be for all interests concerned.

In this connection we will say that while there has never been any slump in the growth of this paper, the recent influx of new subscribers has been very gratifying indeed. A single letter recently brought us eight new yearly subscribers. Such occurrences can but strongly suggest the mighty expansion that would result to the World, and the reflex for good that would surely come to the breed, if only a majority of World subscribers would do approximately well.

To be sure, occasionally a subscriber, who ought to know better, orders his paper discontinued. He may think his whim or hobby hasn't received the deference it deserved; possibly it is a matter of "sour grapes"—he thinks the World is getting too prosperous, living too opulently; or, perhaps, his finances are in such shape that he really cannot spare $3.00 for a five-year subscription. Whatever the reason, we have observed that invariably such parties either get a hunch and come back to the fold, or eventually die off. If you want to be on hand when Gabriel blows his trump, get in line for the World.

NEW ADVERTISEMENTS.

See "Wanted: Position as Supt. of Stock Farm." Address R. L. Meeker, Canastota, N. Y., R. D. No. 3.

Do you want a three-year-old son of a 30-lb. cow. E. C. Brill of Stewartsville, N. J., can accommodate you.

Four bulls of quality are offered by the Fred F. Field Holstein Company. Make no mistake these bulls are bred for production.

Do you want a bull calf sired by Korndyke Beets De Kol and out of a 29-lb. dam. Write C. H. Fitch & Sons, Burlington Flats, N. Y.

For date of the Annual Breeders Consignment Company's sale, see the advertisement of T. A. Mitchell, in this issue.

For a chance to get a well bred four-year-old bull without paying cash read the advertisement of Jesse W. Osborn, Butler, Ills.

A yearling bull sired by Aaggie Cornucopia Johanna Lad and out of a daughter of Paul Beets De Kol for $150 at Riverside Herd, A. W. Brown, proprietor, R. 3, West Winfield, N. Y.

Do you want a yearling bull having 45 per cent. the same blood as the new champion four-year-old (24.75 lbs.), write Gardner & Misner, Centerville Station, N. Y.

Facts are stubborn things and figures don't lie (though mathematicians may). Read the facts and figures presented in the Stevens Brothers' full page ad.

Write H. D. Seely, Goshen, N. Y., for a catalogue of the Bradford public sale of Holstein-Friesians, advertised for March 29th and 30th. 100 head—50 grades and 50 pure-breds.

Do you want a bull calf out of Korndyke Pontiac Pet, that recently sold for $1,500, and a daughter of a son of Prince Yoma Spofford? Write D. E. Carley, Manlius, N. Y.

Bull calves sired by Changeling Butter Boy and out of dams sired by Tidy Abbekirk Prince must inherit quality from both sire and dam. For records see ad of W. M. Hallock, Spencer, N. Y.

The Hunt-Cleveland sale is scheduled for April 25, 26 and 27. Catalogues ready April 10th. Do not wait but get in your order early. This will be a great sale—ten contributors—300 head—Syracuse, N. Y.

The King of the Butter Kings, owned by C. S. Averill, Syracuse, N. Y., lost nothing by the world record of Pontiac Clothilde De Kol 2d, shown on our cover page. The dam of this bull is full sister to the champion cow.

Hunt - Cleveland Sale

Second Semi-Annual

STATE FAIR GROUNDS, :-: :-: SYRACUSE, N. Y.

APRIL 25, 26, 27, 1911

300 - Registered Holstein-Friesian Cattle - 300

Tuberculin tested

CONTRIBUTORS:

Pleasant Valley Stock Farms. Delphi Falls and Oran, N. Y.
J A. Stanton & Son, New Woodstock, N. Y.
John Arfmann, Middletown, N. Y.
J. W. Prentiss & Son, Walpole, N. A.
R. D. & W. J. Lee, Cazenovia N. Y.
E. C. Brill, Stewartsville, N. J.
F. W. Scott, Granville, N. Y.
Bernard Meyer, Finderne, N. J.
H. C. Swartout, Hartwick Seminary, N. Y.
W. J. Vosler, Cato, N. Y.

We have used every effort possible since our October sale to make this not only the **largest** but the **choicest** collection of registered Holstein-Friesian cattle ever offered in any public sale, all things considered.

We Will Make These Sales the Greatest Headquarters in the World for Intending Purchasers.

We will offer in this sale some of the nicest individual young cows, several of which have nice large A.R.O. records that are **equal** to and **even better** than you will find in any sale anywhere announcement of which will be made later. Also young heifers and young service bulls that are **bred in the purple** with lots of A.R.O. backing.

If you are wanting Holstein-Friesians of any age or description this spring you will make no mistake in attending this sale, for you are sure to find just what you want and at your own price for your price will be ours.

Remember no bi-bidding or bidding by contributors in any way to protect themselves. We insist that you have a square deal at all times.

Catalogues will be ready about April 10th and we shall be pleased to have you order one.

Address all correspondence to

HUNT-CLEVELAND SALE

SYRACUSE, N. Y.

I NOW OFFER

a bull born November 15, 1911, mostly white and straight as a line. Sire Dutchland Colantha Contest Boy. His sires' dam, Colantha 4th's Johanna, holds the world's greatest record for one year for milk and butter. The calf's dam has an A. R. O. record at 4 years 14 days of 85.2 lbs. milk in one day, 25.76 lbs. butter in 7 days, average fat 4.39. She won first prize at New York State Fair in 1909 and first prize at Brockton, Mass. Her sire, Aaggie Cornucopia Johanna Lad, Jr., has just been sold for two thousand dollars, the greatest show bull in the world. This calf is one of the very best I have ever offered. I will take $250 for him. I offer another from the same sire, colored like Colantha Johanna Lad. His dam is a sister of the dam of Vale De Kol Elliston, that at 4 years has made 17,500 lbs. of milk in 8 months, 702 lbs. of butter. She is now in test and making over 20 lbs. of butter in 7 days, eight months after calving.

M. S. Nye, - Preble, N. Y.

Do you want to purchase a very choice young herd, then read the advertisement of Gen. C. W. Wood, of Worcester, N. Y. He tells you just what he will take for the herd. $10,000 for 40 head. Don't write unless you want to buy.

AEROPLANE RECORDS AT MAPLE LAWN.

Mr. Lawrence L. Grow of Maple Lawn Stock Farm brought out Johanna Gem De Kol with a record of 32.1 lbs. butter from 707.8 lbs. milk in seven days—106 lbs. milk best day. Gem is a daughter of that great sire, Johanna Aaggie's 2nd's Lad, and did this after only a month's lactation rest.

Maid De Kol Burke won the world's butter record—7.4 lbs. in one day, testing 9.1 per cent.; she also made 29.45 lbs. butter in 7 days. This is her three-year-old form.

Orndyke Dora Korndyke, Orndyke Pledge Korndyke and Orndyke Polka Korndyke, daughters of Karel Korndyke, made the respective records of 23.77, 19.18 and 19 lbs. in their junior two-year-old forms. Karel's daughters are certainly talking.

Marion Pauline Pietertje Princess made 22.53. She is a daughter of Mr. Grow's 28-lb. cow.

Poland Duchess Johanna, 3 years, 21 lbs., and several other two-year-olds made better than 15 lbs.

HARRY MASON KNOX.

CANADIAN CREAM FOR UNITED STATES.

(From Consul Fred C. Slater, Sarnia, Ontaro.)

The milk and cream industry in the Sarnia consular district received an impetus with the enactment of the American tariff law of August 5, 1909, whereby the duty on cream was reduced to 5 cents per gallon. Prior to this time no cream was exported from this district to the American side, but immedately thereafter large quantities were gathered in the boundary territory of Ontario and exported to a creamery at Port Huron, Mich. From the date of the passage of the tariff law to the close of December, 1909, 23,223 gallons were sent to Michigan, for which the Dominion farmer obtained, on an avearge, 70 cents per gallon, aggregating $122,168. The avearge test of buter fat was 27 cents per puond. It cost the creamery 3 to 5 cents per pound butter fat for transportation and duty to bring the cream to its factory. The Port Huron creamery plans to largely increase the business for 1911 by putting two or three cream-express cars into service, whereby the cream can be gathered more quickly and systematically along the railroads for 70 or 75 miles from the border, these cars to go out in the evening and return loaded in the early forenoon of the following day. In expectation of this increased service, the farmers of this section have shown their intentions of enlarging their herds. It has been estimated that the number of cows mlked for this purpose will be nearly doubled by spring.

Breeders' Bulletin Board

KORNDKE PONTIAC PET SOLD FOR $1,500.

Manlius, N. Y., March 13, 1911.
Editor H.-F. World:

Inclosed find change of ad. as I have sold the calf I have been advertising. Have had inquiries from eight different states in regard to him.

Perhaps it would be interesting to you to know that I have sold my herd sire, Korndyke Pontiac Pet, to Messrs. Isaac Dalrymple of Otselic and C. S. Holcomb of Plymouth, N. Y., for $1,500.

Yours truly, D. E. CARLEY.

100- AT PUBLIC AUCTION -100
HOLSTEIN - FRIESIANS
MARCH 29 and 30, 1911

Having decided to discontinue the dairy business, I will sell my entire herd, on above dates, at my farm "Bradford Manor" situated on State Road midway between Chester and Goshen, Orange Co., N. Y., on main line of Erie railroad.

This herd has been selected with great care and I believe that I have one of the very best milk producing dairies in the state.

50---HIGH GRADES---50

These are extra good cows being heavy and persistent milkers. They will be sold the first day, March 29, at one o'clock.

50--- PURE BREDS---50

The Pure Breds will be sold the second day, March 30 at 1:30 o'clock. This is a very desirable lot, consisting of fine, large, well bred cows. The most of which have A R. O. records that they are capable of increasing. Also some extra nice yearlings, sired by sons of such noted bulls as Hengerveld DeKol, King Segis, Sir Korndyke Manor DeKol ,Pietje 22d's Woodcrest Lad and Alta Posch's son. This bunch of heifers and also the cows have been bred to King Korndyke Hengerveld Ormsby, No. 53822, which should make their calves valuable, as he is an exceptionally well bred bull, being sired by a son of Hengerveld DeKol and out of Pietertje Maid Ormsby wifh a 7-day record of 26.17 and a 30-day record of 107.83. She made these records before she was 3½ years old.

The calves are nicely marked and should please you. They are nearly all sired by K,K,H,O, 53822 mentioned above.

These cattle would be a valuable addition to any herd. The sale will be held rain or shine.

Sir Lilith Posch, No. 42682 will be sold. He is a fine bull, a sure, quick server. He is a sire of several A.R.O. daughters and also sire of a few of the yearlings to be sold. His first 3 dams average over 25 lbs. butter in 7 days.

The trains from both East and West arriving at Goshen between one and one-thirty will be met.

For catalogues and any further information address

H. C. Bradford — H. D. Seely, Manager

Bradford Manor - - - Goshen, N. Y.

THE BRADFORD MANOR HERD.

Editor H.-F. World:

I would like to say a word regarding the Bradford Manor herd of Holstein-Friesian cattle which are to be sold at public auction March 29 and 30, 1911.

I selected these cattle and have had charge of them and know that they are an exceptionally good lot. I am making 800 quarts per day from the 52 head now milking, and some of them have been milked over a year. They are large, well built animals, and would be an ornament to any herd as well as a good paying investment.

(Signed) H. D. SEELY.

JONES BUYS KING PONTIAC JUPITER.

Editor H.-F. World:

Mr. Charles Jones of Centerville, Pa., is a believer in breeding from families that have proven to blend or "nick" well together. Horse-breeders know that certain families mate better and produce better horses than do certain other combinations. Cattle-breeders, as a rule, have not given such careful study to the subject, but can readily recall instances. One of great prominence is the cross of the Pietertje blood on that of De Kol 2d, which has produced some wonderful sires and cows. One in recent years that has produced reat results is that of Pontiac Korndyke on the daughters of Hengerveld De Kol with its crowning triumph, the Champion cow, Pontiac Clothilde De Kol 2d.

Our King of the Pontiacs, the leading young sire of the breed, is also bred this way, and everyone knows what his daughters are doing. We believed we would get good results by breeding him back to the daughters of Hengerveld De Kol, and are greatly pleased with the results so far of our experiment. The first six heifers bred this way have produced at first freshening, at an average age of 29 months, records averaging 20.25 lbs. butter in seven days, a great showing considering that three of them made part of their records on the New York State Ground amid all the noise and hubbub of the Empire State Fair.

Mr. Jones takes a three-fourths brother to these six fine two-year-olds in King Pontiac Jupiter, a son of King of the Pontiacs and Pontiac Hesseltje Hengerveld, a great daughter of the premier sire, Hengerveld De Kol. Mr. Jones's new acquisition is a grand individual as well as splendidly bred. He is also brother to K. P. Alcartra, 30.87 lbs. buttre in 7 days, 121.29 lbs. butter in 30 days, and to K. P. Segis Inka, the youngest 26-lb. cow of the breed. We expect great things from Mr. Jones's bull, as he will have a good opportunity at the head of Maple Grove herd; and he certainly is bred in lines that produce, as his dam and six of her sisters, two of which are 100 per cent. the same blood, a three-year-old sister of the bull and six sisters of the sire, four of which are 75 per cent. the same blood, average 30.25 lbs. of butter in seven days for the entire fourteen.

The sale was made by correspondence, and we received a letter from Mr. Jones saying he was greatly pleased with his new herd header. We expect he will be even better pleased when the daughters of King Pontiac Jupiter freshen.

Very respectfully yours,

STEVENS BROTHERS CO.

BRILL MAKES A 30-LB. RECORD

Dear Mr. Brown:

Please change ad. in next issue of your valuable paper. The results from advertising in The World have been very satisfactory and we wish you continued success.

We have been testing all winter and have been making some very nice records. My son, W. H. Brill, tested The Maid of Salem Center De Kol, the first cow he ever tested. She made over 30 lbs. butter in 7 days, 105.4 lbs. milk in one day, 707 in 7 days. She averaged over 90 lbs. milk per day for 75 days, and made over 285 lbs. of butter. I believe this is the combined milk and butter world's record for 15 days. Quite a good showing for a boy. Had this cow been properly fitted she would have made over 35 lbs. If nothing happens to her we expect to make over 35 lbs. next time she freshens. She is a great cow in all respects.

Our herdsman, Mr. William Leinen, made several nice records, each over 20 lbs.; one 20 lbs. three-year-old daughter of Colantha Johanna Lad. She averaged over 4 1-2 per cent. butter fat. Mr. Leinen likes a good cow and has his eye on one or two that he expects will make over 30 lbs. when they freshen.

We will tell in your next issue some-

The Breeders' Consignment Sale Co.

will hold its annual sale on the

New York State Fair Grounds

SYRACUSE, N. Y.

JUNE 8-9, 1911

The Company will make an effort to surpass all previous sales.

T. A. Mitchell, Weedsport, N. Y.

thing about the good ones we will sell in the Hunt-Cleveland Sale next month. We have consigned 30 head and every one very choice.

I am yours very truly,

E. C. BRILL.

"MOST UNKINDEST CUT OF ALL."

Liverpool, N. Y., March 14, 1911.

Editor H.-F. World:

The current issue of the H.-F. World came to hand safely, and we note your comment on our not sending you a cut of the only 37-lb. cow in the world, Pontiac Clothilde De Kol 2d. Now we consider what you say "the most unkindest cut of all." The writer, however, was beginning to think that everybody interested in Holstein-Friesian cattle were coming to Liverpool to see the cow, judging by the number of visitors to our office and stables. We have had visitors here from Canada, California, Oregon, Maine, Massachusetts, Idaho, Iowa and nearly every other state, including the state of matrimony, for one couple came to see the champion cow on their honeymoon trip.

The Stevens Brothers told the writer to send you a photo some time ago, as we had your name at the head of the waiting list; but visitors and correspondence have taken up the time, hence the delay. However, under separate cover we are forwarding a photo we have just received of this cow, taken a couple of weeks after she completed her 30 days' world's record. We haven't the figures from Superintendent Gardner yet, but the supervisor's figures are 646.1 lbs. milk, 37.207 lbs. butter in seven days, 2,588.4 lbs. milk, 145.345 lbs. butter in 30 days. Pontiac Clothilde De Kol 2d ran out late to pasture, and had a very thick coat when she came into the barn. After she captured the 30-day world's record, Mr. H. M. Dunham, who cared for her during the test, clipped her so that she would not look quite so rough and rugged when she came to have her picture taken. She immediately increased her milk flow and asked for more feed. While on test she never had more than 23 lbs. of grain in a day; she licked up more readily, and while on A. R. O. test her best day's milk was 94.7 lbs. In semi-official test she reached 100 lbs. several days, and now is running above 90 lbs. per day right along. As a two-year-old she produced 16.85 lbs. in seven days, at three years 22.09 lbs., at four years 28.72 lbs., at five years 30.27 lbs., and as a six-year-old 37.21 lbs. What can we expect when she gets a little age?

Enclosed with the other you should find a picture of Pontiac Pleione, herself a pretty good cow, and a crackerjack of an individual also.

G. H. TRUCKELL.

WHAT WOULD YOU DO?

Editor H.-F. World:

What would you do under the circumstances? We sent an advertisement to your paper to appear March 8th, and in it stated that only one daughter of our senior bull, King of the Pontiacs, had failed to pass the 20-lb. mark when freshening for the second time. A day or two later we received this letter from T. F. Jones & Son, of Clinton, N. Y.:

"March 6, 1910.

"Stevens Brothers Co.

"Dear Sirs:

"We have been testing Spring Farm Pontiac Lass. Unfortunately she dropped twin bull calves that weighed 157 lbs. and retained her afterbirth. Mr. Ward Stevens remarked when he was here that she could have more flesh on her than she did. I thought it strange all the while that she was not in a little better shape, for she was fed and fed well. Of course, when she calved I see why. She made 19.85 lbs., however, in seven days, and just finished a 30-day record of a little over 80 lbs., which we think is quite good under the circumstances. We believe another year in good condition, if she don't have a whole litter of calves, that she is capable of 30 lbs. She is an enormous feeder.

"FRANCIS M. JONES,

"Clinton, N. Y."

We thought it was a little mean on the part of Spring Farm Pontiac Lass not to keep up with the other daughters of King of the Pontiacs, but on reading over Mr. Jones's letter for the second time, decided that for a junior three-year-old heifer to produce 19.85 lbs. of butter in seven days after dropping twin calves and retaining the placenta was a pretty good showing, and she surely had the characteristics of a King of the Pontiac heifer, as she holds out so well, as shown by

The Youngest Son of a 30-lb. Cow

KING OF THE PONTIACS

on his sixth birthday had 44 A. R. O. daughters, of which 14 have over 20 lbs., 3 have over 25 lbs., and one has made over 30 lbs. butter in seven days.

Daughters of this great sire have made world's records as follows:

For seven days as a two-year-old heifer at first calving	1
For seven days as a senior two-year-old	2
For seven days as a junior two-year-old eight months after calving	3
For thirty days as a two-year-old heifer at first calving	4
For thirty days as a senior three-year-old	5
For a year as a junior two-year-old	6

Another, as a senior two-year-old, made the highest record that had ever been made in a year's semi-official test by an American-bred heifer, and *her* mark has since been exceeded by *another K. P. heifer.*

King of the Pontiacs has five daughters that have made semi-official year records averaging 711.54 lbs. butter from 15,517.9 lbs. milk at an average age of under thirty months, while another, a senior two-year-old, not yet officially reported, has made right around 800 lbs. of butter in the year.

No other sire at his age had so many A.R. O. daughters, nor so many over 20 lbs., nor *any* over 30 lbs., nor so many that have made year records. But then, *he is bred right.* His sire and dam's sire are the only two bulls each to have four daughters, each of them better than 30 lbs. of butter in seven days. He is from the first daughter of Hengerveld De Kol to reach the 28-lb. mark. He is three-quarter brother to our Pontiac Clothilde De Kol 2d, the only cow that ever made 37 lbs. of butter in seven days. He has size, stamina, constitution, type and conformation, and transmits these valuable characteristics to his offspring, both sons and daughters.

Just a few choice bull calves sired by him out of A. R. O. dams.

For use on his daughters we have KING SEGIS PONTIAC, who has five sisters that average 27.94 lbs. as three-year-olds, he by the celebrated King Segis out of our Pontiac Clothilde De Kol 2d, the only 37-lb. cow in the world. Champion of all breeds.

Some extra choice type bull calves sired by him out of A. R. O. daughters of King of the Pontiacs, prices from $500 up. No better producing blood lines in existence. Practically all of Supt. Gardner's reports for years to come will contain records made by daughters of the nearest sires of these bulls, King Segis Pontiac, King of the Pontiacs, King Segis, Hengerveld De Kol, and Pontiac Korndyke, so get your bull now and let the work of the daughters of these great sires advertise your bull and increase the value of your stock.

Our other service bulls are:

PONTIAC KORNDYKE HENGERVELD, three-fourths brother to King of the Pontiacs and Pontiac Clothilde De Kol 2d, the World's Champion 37-lb. cow. His dam is Pontiac Pleione, 24,820.2 lbs. milk, 925.86 lbs. butter in 346 days in semi-official test.

KIKG PONTIAC ARTIS, by King of the Pontiacs out of Pontiac Artis, 31.7-lbs. butter in seven days. She has the largest 30-day record of any daughter of Hengerveld De Kol, and has the largest semi-official yearly record made by any cow of the breed in calf during the test.

ALBINA BUTTER BOY, Junior champion at the New York State Fair 1910. He was by De Kol 2d's Butter Boy 3d, sire of the Champion Junior and Senior two-year-old heifers for yearly work, and was out of Jannek Albina De Kol 3d, 29.7 lbs. butter in seven days as a four-year-old. She was by Korndyke Queen De Kol's Prince, and is one of the best individuals living.

We have a number of choice cows bred to such bulls as the above for sale. Herd now numbers 400. Prices reasonable for quality.

STEVENS BROTHERS CO.

Liverpool, - - - New York

Breeders of Champions and of sires of Champions. **No dead Bulls in Service**

her 30-day record. At the present writting, our great bull has 44 daughters in the list, with another ready to start on test. Fourteen have made records better than twenty pounds in seven days, three, more than 25 lbs., and one, K. P. Alcartra, made 30.87 lbs., making a world's record in her class for both seven and thirty days. As only eight, if we remember correctly, have so far freshened for the second time, we believe this showing has never been equalled by the daughters of any sire.

Very respectfully yours,
STEVENS BROTHERS CO.

DAUGHTERS OF COLANTHA JOHANNA CHAMPION.

Editor H.-F. World:

It may be of interest to the readers of The World to know that the only two daughters of the young sire, Colantha Johanna Champion, old enough to be in milk, have recently completed official tests as follows:

Johanna Darkness at 2 years, 2 months and 22 days of age gave her best day 56.1 lbs. milk, and made in 7 days 16.67 lbs. butter, averaging 3.65 per cent. fat in her milk.

The other, Johanna Della, at 2 years and 19 days of age gave her best day 50 lbs. milk, and in 7 days made 19.75 lbs. butter, averaging 4.77 per cent. fat in her milk.

Colantha Johanna Champion, it will be remembered, is the youngest son of the famous world's champion milk and butter cows, Colantha 4th's Johanna, and sired by a full brother to Grace Fayne 2d's Homestead, thus giving this young sire 100 per cent. of the blood of two 35 lb. cows.

We now have sixteen beautiful young daughters of this sire all giving evidence of great future dairy abilities.

W. J. GILLETT,
Rosendale, Wis.

GARDNER & MISNER BRED SIRE AND DAM OF CHAMPION 4-YEAR-OLD.

Centreville Station, N. Y.,
March 15, 1911.

Editor The World:

In the preceding issue of The World we discover that Mr. W. J. Vosler of Cato, N. Y., has broken the world's record in the junior four-year-old class with Daisy Cornucopia Pauline, which cow produced 34.75 lbs butter during the first seven days of test

This record is of particular interest to us because her sire, Paul Cornucopia De Kol Alban, was bred by us, and sold to Mr. Millen of Middletown, who bred the above cow. He was sired by Aaggie Cornucopia's Paul De Kol, a full brothtr to Aggie Cornucopia Pauline, 34.44 lbs. in 7 days. His dam is Jessie Albino De Kol, with a record of 22.94 lbs. in 7 days, with two A. R. O. daughters above 20 lbs. We have in our herd a full sister to Paul Cornucopia De Kol Alban, as well as two other daughters of Jessie Albino De Kol, yet to be tested.

Furthermore, we produced Lieuwkje Aaggie Cornucoupia, the dam of Daisy Cornucopia Pauline. She is a daughter of Clothilde Bright Butter Boy De Kol, sire of Pauline Jamaica De Kol, 3d, 30.70 lbs. in 7 days at three years, who sold in last June's sale for $2,600, and out of a 20-lb. daughter of Aaggie Cornucopia Paul De Kol.

We have a nice lot of bulls representing this line of breeding very strongly that are very fine individuals. They should be given a chance.

Very truly yours,
GARDNER & MISNER.

NUGGETS.

We wonder if Lorimer would have been seated if he had been a Socialist?

What a prostitution of power—the supporting of Diaz in his dictatorship!

"Capital doesn't care which party skins the people so that it gets the hide."—National Rip Saw.

The Lord's prayer should be revised to read: "Lead us not into temptation; but don't close the saloon."

We wonder how Shakespeare got onto this Lorimer affair—he says: "This yellow slave will * * * place thieves and give them title, knee and approbation with senators on the bench."

"The poor benighted Hindoo he does the best he kindo. He sticks to his caste from the first to the last and for clothes he makes his skindo."

"Grit makes the man,
The want of it, the chump;
The men who win, lay hold,
Hang on and hump."

FOR SALE OR EXCHANGE.

On account of keeping his daughters in my herd I offer for sale, MUTUAL BARRINGTON DEKOL, No. 44441 His sire, Dekol 2nd's Mutual Paul, has 55 or more A. R. O. daughters, two of which have records of over 31 lbs. butter in 7 days. His dam was sired by Dekol 2nd's butter boy 2nd. This bull is nicely marked, two-thirds white, a good individual, weight about 2000 lbs., 4 years old past. Price $200, or will trade for a good cow, or heifer calves, or a first-class bull calf.
JESSE W. OSBORN, :-: BUTLER' ILL.

Wanted: Position as Superintendent of stock Farm. Experienced in breeding and handling pure-bred cattle; producing sanitary milk; practical farm management. Married, temperate. References exchanged.
R. L. MEEKER, Canastota, N.Y., R.D.3.

Holstein-Friesian World For Five Years.....$5.00
Current Literature For One Year.....$3.00
BOTH FOR $5.00

WANTED—A position as Farm Manager. A graduate of Cornell Agricultural College, unmarried. Good references. Address, "Farm Manager," care Holstein-Friesian World.

BULLS READY FOR SERVICE

Pair of twins, born December 7, 1909, about three-fourths white, from Lockhart Heegstra Dekol, No. 91366, milk, 441 lbs.; butter, 22.52 lbs, in 7 days as a four-year-old. (record just made). Her dam is a full sister to the dam of Lockhart DeKol. Seven other bull calves from $40.00 up.
Lockhart Holstein-Friesian Farm.
Eugene LaMunion Solsville, N. Y.

32.02 BULL CALF 4.02 FAT

Sired by Aaggie Cornucopia Pauline Johanna, No. 44442. His two nearest dams average 32.02 lbs. of butter in seven days, and his three nearest dams average 4.04 %. This calf is more black than white and will be sold for less than his real worth, or will exchange for a good heifer calf.
D. M. WHITE, Bath, N. Y.

BRIAR HILL STOCK FARMS

Pontiac Jewel Butter Boy 39464 at head of herd. Sire, DeKol 2d's Butter Boy 3rd, 92 A. R. O. daughters, 42 proven sons. Dam, Pontiac Jewel 3288, (Butter, 7 days, 30.772) by Hengerveld DeKol, 114 A. R. O. daughters, 23 proven sons. Young Bull Calves and Service Bulls from finely bred A. R. O. Dams at reasonable prices. :-: :-: :-: :-: :-:
F. W. SCOTT, Granville, N. Y.

FOR SALE:—Bull calf, sired by Changeling Butter Boy, 25 A. R. O. daughters, mostly 2 years old. He is son of Changeling, 29.23, and full brother of Ready Change 31.15. Dams of calves, sired by Tidy Abbekerk Prince whose dam, Tidy Abbekerk, 27.28, has 4 A. R. O. daughters, 2 greater than 28 lbs. Dam of one calf, 3 years, 22.196; another, 2 years, 17.536; another not yet tested whose dam made 26.51 lbs. 2 calves nearly year old. Calves well shaped, nicely marked and priced to sell.
W. M. HALLOCK, Spencer, N. Y.

Official Records of Holstein-Friesian Cows

222 Cows **From December 18th, to December 31st, 1910**

NAME OF COW AND OWNER.	Age y. m. d.	Days from Calving.	Consecutive Days.	Milk, lbs.	Average per cent. fat.	Butter fat lbs.
Official Records of Holstein-Friesian Cows (continued from last issue.)						
Van Home Wilhelmina Netherland 135868, O. D. Young	2 2 23	30	7	342.7	3.05	10.455
Coronis Cornucopia Wayne De Kol 2nd, 115498, M. J. McPherson	2 0 22	24	7	333.2	3.08	10.273
Susie Calamo Korndyke 126099, E. A. Vandervort	2 3 0	8	7	276.0	3.71	10.230
Duchess Mercedes Calamo Korndyke 126088, E. A. Vandervort	1 9 19	33	7	295.3	3.43	10.128
Martha Empress De Kol 127134, D. J. De Hoogh	1 9 22	8	7	265.8	3.78	10.046
Sadie Calamo Korndyke 126098, E. A. Vandervort	2 2 10	19	7	269.2	3.66	9.841
Clifden Belle De Kol 122942, H. B. Lauber	2 1 7	29	7	298.8	3.29	9.827
Fairy Amber De Kol 114224, D. H. Hoover	2 1 20	43	7	306.6	3.20	9.820
Hermana Creamcup 120276, M. M. Holdridge	2 1 19	78	7	289.5	3.36	9.728
Dorris Segis Korndyke 126096, E. A. Vandervort	2 0 14	8	7	263.3	3.69	9.707
Maida Calamo Korndyke 126094, E. A. Vandervort	2 1 16	28	7	236.3	3.99	9.437
Lady Pietertje Cornucopia Weyne 107073, Browning & McPhearson	2 5 29	37	7	316.3	2.94	9.292
Colantha Pauline Piebe 120996, S. C. Stanchfield	2 1 12	20	7	251.5	3.27	8.232
Woodcrest Daisy De Kol 109040, Wm. Bishop	2 1 27	55	7	273.9	2.97	8.145
Grace Pauline Paul Daughter 2nd 127132, Aaron Failing	2 2 10	6	7	310.7	2.59	8.061
Queen Piebe De Kol 124278, S. C. Stanchfield	2 1 21	15	7	230.4	3.24	7.457
Lady Coruncopia Pietertje Posch 115501, Browning & McPherson	2 1 22	23	7	307.7	3.00	9.235
Salambo Creamcup 120273, M. M. Holdridge	2 2 25	13	7	325.7	2.81	9.145
Aaggie Aannabelle De Kol Artis 127129, Aaron Failing	2 2 21	25	7	333.7	2.69	8.965
Netherland De Vries 106832, R. C. Reed & F. P. Knowles	2 5 25	34	7	258.4	3.31	8.744
	2 5 25	34	14	484.0	3.52	17.013
Johanna Midnight 124087, H. W. Norton	1 11 20	41	7	250.7	3.39	8.507
Zuidpop Wayne 2nd 113982, David Failing	2 2 8	6	7	286.4	2.96	8.480
Vikina Pauline Rose 2nd 117784, E. A. Vandervort	2 3 18	59	7	242.5	3.49	8.473
Heilo Hollander Belle 118708, J. C. Latimer	1 9 0	22	7	273.4	3.09	8.460
	1 9 0	17	14	531.2	3.09	16.393
Elladora De Kol 127683, D. J. DeHoogh	1 9 22	12	7	236.8	3.56	8.436
Piebe De Kol Colantha 118968, S. C. Stanchfield	2 4 0	10	7	242.7	3.47	8.425
Pontiac Io 121559, R. C. Reed & F. P. Knowles	1 10 16	49	7	224.1	3.75	8.394
Creamcup Bloom 120272, M. M. Holdridge	2 0 24	9	7	300.4	2.78	8.343
Records Begun at Least Eight Months After Freshening.						
Natoye De Kol 4th 66365, J. W. Stewart	6 10 2	251	7	387.6	4.20	16.261
Prior Record 20.902 lbs. fat from 582.7 lbs. milk.						
Ladoga Queen De Kol 66300, Emblagaard Dairy	6 9 3	242	7	433.6	3.28	14.216
Prior record 20.422 lbs. fat from 607.1 lbs. milk.						
Piebe Paul 77777, R. J. Schaefer	9 5 13	264	7	328.7	3.85	12.645
Prior record 17.590 lbs. fat from 512.7 lbs. milk.						
Korndyke Pietertje De Kol 2nd, 62718, J. W. Stewart	8 2 26	248	7	294.1	3.69	10.852
Prior record 19.152 lbs. fat from 588.3 lbs. milk.						
Secundus Wayne 62975, Henry C. Glissmann	7 1 23	255	7	326.3	3.17	10.360
Prior record 13.376 lbs. fat from 393.9 lbs. milk.						
Dorothea Walker Pietertje 90647, Tanner & Tooke	3 9 9	357	7	227.3	2.95	7.009
Prior record 19.988 lbs. fat from 529.3 lbs. milk.						
Pauline Johanna De Kol 2nd 97145, Bolt & Huey	3 3 9	364	7	273.6	4.07	11.134
Prior record 15.182 lbs. fat from 501.4 lbs. milk.						
Lilith Cornucopia Korndyke 105308, Don J. Wood	2 7 16	301	7	264.3	3.29	8.693
Prior record 12.157 lbs. fat from 358.2 lbs. milk.						
Jessie Korndyke Coruncopia 2nd 105311, Don J. Wood	2 5 10	358	7	285.7	3.01	8.593
Prior record 11.654 lbs. fat from 370.6 lbs. milk.						
Roella Mechthilde 2nd Artis 111721, William Bridge	1 11 17	246	7	219.4	3.34	7.341
Prior record 12.710 lbs. fat from 361.7 lbs. milk.						
Semi- Official Yearly Records.						
Skylark De Kol Johanna 62231, R. B. Young	8 0 8	4	365	21,353.9	3.07	657.346
Pride Josie 61740, Bernhard Witt	8 1 25	5	356	17,346.4	3.58	621.311
Caroline Hengerveld Piebe 77776, R. J. Schaefer	5 5 3	5	365	17,637.8	3.33	588.921
Total solids 2,174.91 lbs.						
Pauline De Kol Concordia 91449, T. H. Russell	5 0 27	4	365	16,561.1	3.13	518.811
Charlotta Pontiac 84294, Missouri Agricultural College	6 0 28	5	365	16,653.5	3.10	516.338
Total solids 1,902.25 lbs.						
Glista Delta 51492, Cornell University	10 2 27	4	365	13,953.1	3.48	486.239
Total solids 1,695.86 lbs.						
Glista Beta 47312, Cornell Uinversity	11 3 15	4	365	13,132.2	3.43	451.002
Idelena Korndyke 69102, A. Hursh	6 10 12	4	329	12,519.9	3.12	390.034
Daisy Hengerveld Piebe 99075, John Erickson	4 1 3	7	365	17,167.4	3.70	635.525
Total solids 2,221.9 lbs.						
Princess Colantha Jewel 2nd 99074, John Erickson	4 3 29	6	365	17,123.4	3.67	628.917
Total solids 2,160.34 lbs.						

Pauline Johanna De Kol 2nd 97145, Bolt & Huey	3 3 9	4	365	19,349.5	3.30	639.154
Daisy Queen Netherland 2nd Piebe 109938, John Erickson	3 2 3	4	365	14,941.5	3.64	544.084
Total solids 1,891.96 lbs.						
K. P. Axie 103170, Stevens Brothers Co.	2 6 24	8	365	17,210.2	3.51	604.693
Daisy Mercedes Johanna 2nd 95522, R. B. Young	2 9 25	4	365	12,304.9	3.08	378.971
Daisy Hengerveld Aaggie Piebe 124897, John Erickson	2 2 21	6	365	14,285.4	3.94	563.047
Total solids 1,873.2 lbs.						
Princess Colantha Jewel 3rd 124230, John Erickson	2 1 14	4	365	14,107.1	3.80	535.429
Total solids 1,854.96 lbs.						
Princess Mercedes Piebe 124232, John Erickson	2 1 4	5	365	17,400.7	3.07	533.915
Total solids 1,990.89 lbs.						
Marcella Lote 2nd 108531, C. L. Roberts	2 2 6	4	365	15,321.2	3.40	521.123
Ida Idlelena Pietertje 2nd 108184, C. L. Roberts	2 2 18	5	365	14,544.9	3.34	486.425
Princess Colantha Fobes 104440, John Erickson	2 1 22	4	365	13,012.7	3.56	463,513
Total solids 1,631.07 lbs.						
Mercedes Foxy Korndyke 110393, Tompkins Wright	2 0 1	4	365	11,321.6	3.76	425.537
Total solids 1,458.24 lbs.						
Pearl Johanna Korndyke 110395, Tompkins Wright	1 11 25	4	365	11,958.3	3.43	409.735
Buffalo Cora 104638, R. B. Young	1 9 16	9	365	8,527.4	3.57	304.5[illegible]6
Buffalo Mildred 100202, R. B. Young	2 0 16	4	359	8,689.6	3.41	296.986

Delevan, Wis., Feb. 1, 1911. MALCOLM H. GARDNER, Supt. of Advanced Registry.

228 Cows **January 1st to January 11th, 1911**

Full-Aged Class.

Alma Kuperus DeKol Pietertje 72609, Emblagaard Dairy	7 0 14	21	7	651.9	3.63	23.669
	7 0 14	6	30	2,663.9	3.49	93.090
Matador Twisk Minnette 74398, O. S. Langworthy (7-day record, 21,404 lbs fat from 558.9 lbs. milk previously reported)	6 6 28	15	30	2,390.8	3.64	87.076
Wisconsin Lass 2d 101358, John Erickson	5 8 10	34	7	529.3	4.00	21.195
Lady Mona Chief 62643, A. L. Williams	8 9 0	16	7	505.8	4.19	21.171
Piebe Jewel 89263, W. M. Coxee	5 3 17	8	7	465.0	4.39	20.420
Lilly DeKol Princess 75272, A. L. Brockway	7 2 2	16	7	506.9	3.98	20.190
Altoana DeKol Beryl 83041, Lamb & Langworthy	5 8 6	23	7	598.6	3.37	20.170
	5 8 6	13	30	2,463.2	3.25	80.077
Katie Jewel Mercedes 53252, A. L. Williams	11 0 25	29	7	547.7	3.68	20.146
Beauty Pauline Paul DeKol 85759, Dan Dimmick & Bro.	5 5 16	13	7	654.7	2.99	19.563
Catherina Sickey 79992, H. N. Lathrop	8 0 15	18	7	461.8	4.18	19.320
Aaggie Korndyke Pauline DeKol 60629, Emblagaard Dairy.	8 11 27	6	7	450.1	4.24	19.062
Queen Aspirante 63511, Clark L. Brody	8 7 4	40	7	504.3	3.75	18.905
Gold Coin Pet 3rd 84225, Emblagaard Dairy	5 0 19	8	7	537.8	3.50	18.855
Judy Aaggie Grace 84906, F. E. Zimmeer	5 0 4	10	7	573.8	3.24	18.587
Hengerveld Clothilde Imperial 72244, O. S. Langworthy	7 0 16	15	7	449.4	4.11	18.468
Piebe Estata 4th 57396, Julius Rust	9 11 3	26	7	563.7	3.27	18.413
	9 11 3	22	14	1,092.8	3.23	35.256
Miss Lyda 72314, John W. Worthington	6 10 16	11	7	481.5	3.81	18.362
Madison Pearl 100697, Fred Pabst	5 6 24	19	7	492.6	3.70	18.211
Dione DeKol 76684, Virginia Polytechnic Institute	5 10 15	24	7	485.1	3.73	18.105
	5 10 15	39	30	2,007.6	3.73	74.975
Vinnie DeKol Pauline 73561, A. L. Williams	6 7 13	11	7	478.7	3.72	17.831
Winona Gerben 65542, H. W. Norton	8 7 1	12	7	474.0	3.74	17.734
Newton Beauty DeKol 78022, W. J. Russell	5 7 28	32	7	476.2	3.71	17.686
Josika 67988, J. R. Elliott	7 9 6	13	7	434.5	4.05	17.593
Bonnie Bess Nelson 66903, Randall Brothers	8 0 5	32	7	438.8	3.99	17.513
Wayne DeKol Butter Maid 81369, E. A. Powell	5 8 1	30	7	470.4	3.71	17.433
Canary Silver Wave 87876, Clark L. Brody	8 1 9	35	7	529.2	3.26	17.272
Delphina 2d's Manor 74622, C. C. Smith & Son	6 7 6	16	7	583.3	2.96	17.268
Lamb Peeet DeKol 80790, Emblagaard Dairy	5 9 29	13	7	500.6	3.44	17.209
Cascade Grace Johanna 108316, William Todd & Sons	5 1 14	16	7	461.0	3.73	17.191
Sjoerd Mooie Twisk 3d 75807, O. S. Langworthy	7 7 0	16	7	465.7	3.68	17.150
Lady Echo DeKol 65131, Geo. F. Blewer	8 3 2	11	7	426.2	3.97	16.905
Peconic Lady DeKol 65145, J. A. Watson	8 6 7	23	7	542.0	3.10	16.781
Jenny Pledge 4th 73315, J. T. Williams	6 0 13	28	7	430.5	3.87	16.698
Princess Leo Netherland 3d 78154, O. J. Godfrey	6 3 9	24	7	471.0	3.53	16.639
Spreckled Aaggie Cornucopia 75010, W. M. Coxe	6 6 11	8	7	329.2	4.30	14.144
	6 6 11	21	7	414.5	3.99	16.520
Duanna Paul 75548, O. S. Langworthy	6 5 29	8	7	507.0	3.24	16.424
Posie Lady DeKol 64414, J. T. Williams	8 2 0	46	7	472.3	3.39	16.003
Clara Tula Withoorn DeKol 77349, H. Merle Bottum	6 0 29	14	7	486.0	3.29	15.998
Nudine DeKol Speckle 75323, C. H. Ford	6 7 21	29	7	486.2	3.23	15.683
Nig Alcartra Buttercup 88956, R. E. Haeger	5 1 0	14	7	402.6	3.89	15.660
Lillie Anna Paul 75045, R. T. Stevens	7 7 4	36	7	438.0	3.56	15.591
Princess of Germantown 73318, Jacob Konrad	6 10 27	21	7	484.5	3.18	15.413
Johanna Clifden Veritas 88279, W. M. Coxe	5 3 9	14	7	449.0	3.43	15.387
Countess Tula Serida DeKol 77348, H. Merle Bottum	6 2 29	13	7	439.3	3.50	15.372
Zwingara Parthenea Lass 2d 100295, Philander P. Lewis	6 11 4	14	7	479.7	3.18	15.277
Vanish Maid 5th 69184, Randall Brothers	7 8 9	12	7	394.3	3.83	15.110
Lily Lyons 5th 67373, C. H. Ford	7 5 26	27	7	428.6	3.53	15.109
Lily DeKol Lyons 60891, C. H. Ford	8 7 0	56	7	427.1	3.51	14.989
Julia Clothilde DeKol 68609, O. S. Langworthy	7 7 15	7	7	540.3	2.76	14.936
Donhiske Netherland 66879, Edward A. Powell	7 11 13	31	7	422.4	3.53	14.897
Velma Nudine 83467, J. R. Elliott	5 3 27	5	7	415.3	3.58	14.848
Bessie DeKol of the River 60681, Peter Bogert	8 7 28	12	6½	398.6	3.71	14.794
Retta Concordia 76779, Clark L. Brody	6 0 15	36	7	515.4	2.86	14.754
Piebe Ormsby DeKol 67228, J. E. Gormley	7 11 17	13	7	404.3	3.63	14.691
Lady Crissie Pieterje 88076, John Patterson	5 0 6	35	7	489.4	2.99	14.617
Madura Clothilde DeKol 2d 73923, A. L. Williams	6 3 25	9	7	383.0	3.80	14.547

Susie Bohn of Pontiac 72521, Fred R. McDonel	7 3 7	6	7	427.2	3.40	14.526
Mechthilde DeKol Rosetta 56673, C. H. Ford	9 7 15	49	7	430.6	3.37	14.405
Erica Pietertje 2d 80075, J. R. Elliott	5 10 24	6	7	445.9	3.22	14.372
College Nelly 52067, Fred R. McDonel	11 8 12	6	7	446.8	3.21	14.356
Duchess Houwtje Pietertje 91395, John W. Worthington	6 1 8	31	7	323.9	4.43	14.342
Bessie Clothilde Goudgeld 87492, R. P. Kutschbach	5 1 28	6	7	408.9	3.49	14.277
Spot Burke 2d 64603, J. T. Williams	8 6 10	53	7	443.8	3.20	14.190
Pontiac Daisy 77984, Fred R. McDonel	6 11 12	15	7	410.0	3.44	14.106
Fannie DeVries 94210, A. Ralph Eastman	6 3 6	13	7	488.7	2.87	14.042
Piebe Douglas DeKol 89262, W. M. Coxe	5 8 7	8	7	408.1	3.42	13.941
Ada Tula Withorn 68485, H. Merle Bottum	7 8 22	61	7	359.0	3.88	13.934
Maggie Artis Spofford 63508, John Hetts	8 6 22	22	7	361.9	3.83	13.850
Madam Johanna 70240, Edwin D. Gibbs	6 11 12	52	7	434.2	3.18	13.817
Johanna Grilla DeKol 2d 112370, M. S. Campbell	5 1 20	21	7	441.2	3.11	13.728
Clothilde Pontiac 52647, J. A. Watson	10 10 6	16	7	417.9	3.19	13.336
Kaan Marie Piebe Longfield 81942, M. S. Campbell	7 1 17	48	7	342.0	3.84	13.118
Rose Dieuwertje 87266, Kaye & Murphy	5 0 28	7	7	353.4	3.66	12.930
Worlds Fair Anzoletta 71298, Philander P. Lewis	6 7 16	5	7	449.4	2.86	12.861
Colantha Bakker 4th 57516, Purdue Exp. Station	9 1 23	30	7	466.0	2.70	12.566
Grace Copia 73223, Edwin D. Gibbs	6 7 27	82	7	366.7	3.35	12.294
Roseline Johanna 72064, J. L. Baltz	7 0 2	89	7	352.8	3.46	12.171
Tennessee May DeKol 68891, J. L. Baltz	7 9 5	8	7	335.6	3.58	12.016
Senior Four-Year Class.						
Lady Jane Nudine 2d 91480, Dan Dimmick & Bro. (7-day record 22.576 lbs. fat from 568.1 lbs. milk, previously reported)	4 6 23	8	30	2,251.4	3.98	89.691
Uneeda Johanna DeKol Paulett 85960, Emblagaard Dairy	4 10 22	13	7	557.8	3.70	20.665
	4 10 22	6	14	1,070.1	3.81	40.802
Neta Clothilde Perfection 3d 90801, Fred Pabst	4 8 12	18	7	493.9	3.96	19.578
Rena Madrigal DeKol 88816, J. E. Gormley	4 11 20	8	7	387.1	4.39	16.981
Dorothy Koningen Spofford 81817, Emblagaard Dairy	4 9 26	6	7	398.3	413	16.444
Josephine Mechthilde DeKol Paul 94451, H. N. Lathrop	4 6 15	11	7	438.7	3.71	16.273
DeKol Blossom Hengerveld 89678, Dan Dimmick & Bro.	4 10 3	27	7	450.5	3.61	16.256
Johanna Grace DeKol 93061, H. C. Swartout	4 7 2	30	7	495.7	3.26	16.154
May Boon DeKol 92327, Case & Harrington	4 6 2	83	7	393.7	3.76	14.797
Julia Parthenea Lass 100296, Philander P. Lewis	4 10 3	48	7	383.8	3.78	14.518
Johanna Theresa 2d 90779, A. L. Williams	4 7 17	36	7	455.1	3.18	14.459
Princess Piebe 88817, J. E. Gormley	4 10 20	23	7	401.5	3.53	14.159
Glen Rose Lady Homestead 2d 89103, R. E. Haeger	4 10 0	19	7	356.9	3.84	13.692
Winslow Gelske Jane Parthenea 83479, Fred J. Karlen	4 8 28	11	7	463.4	2.94	13.626
Astrea Ormsby 89324, Frank L. Hilker	4 9 2	18	7	377.9	3.54	13.368
Lady Kuperus DeKol 91472, O. S. Langworthy	4 7 15	12	7	372.3	3.55	13.231
Prilly Hengerveld 84870, O. S. Langworthy	4 7 17	9	7	378.5	3.36	12.711
Junior Four-Year Class.						
Phoebe Veeman Pauline Wayne 94599, Emblagaard Dairy	4 0 9	6	7	530.7	3.42	18.144
DeKol Burke Butter Maid 89166, E. A. Powell	4 4 22	20	7	525.5	3.42	17.995
Tirania Netherland 3d 113619, Emblagaard Dairy	4 1 17	12	7	410.6	4.01	16.466
Blanche Lyons 4th 88927, H. C. Swartout	4 0 23	10	7	457.1	3.49	15.940
Aaltje Salo Homestead Fobes 97187, Julius Rust	4 1 18	22	7	475.9	3.29	15.662
Aaltje Salo Rosella 2d 97186, Julius Rust	4 0 1	20	7	491.6	3.09	15.175
Frosten 100156, W. M. Coxe	4 0 16	9	7	404.1	339	13.682
Lassie Jewel Johanna 90945, M. M. Wakeley & Son	4 2 23	39	7	425.2	3.02	12.860
Alvira Netherland Dieuwertje Lass 94232, Kaye & Murphy	4 5 27	13	7	354.7	3.35	11.871
Lula Lyons 88348, G. F. Gregory	4 1 28	43	7	424.0	2.79	11.824
Calamity Jane Pauline Mechthilde 91401, J. W. Worthington	4 2 17	12	7	369.8	3.14	11.623
Lassie Mechthilde Johanna 90944, M. M. Wakeley & Son	4 3 8	34	7	358.8	3.18	11.407
Senior Three-Year Class.						
Parthenea Inka DeKol 95148, W. M. Coxe	3 10 7	13	7	430.3	4.22	18.151
Beryl Susie DeKol 101867, Lamb & Langworthy	3 8 21	24	7	477.8	3.45	16.463
Lady Ivaloo DeKol Korndyke 101925, J. E. Gormley	3 7 21	13	7	385.0	4.22	16.247
Mechthilde Johanna DeKol Pietertje 112086, A. J. Daugherity	3 8 23	18	7	470.4	3.44	16.185
Lilith Weigand DeKol 102670, Lamb & Langworthy	3 7 3	6	7	375.4	4.31	16.170
Hattie Butter 98356, E. W. Berry	3 11 22	10	7	500.4	3.19	15.947
Doris Tula Lucelia DeKol 99773, H. Merle Button	3 10 12	20	7	443.6	3.48	15.450
	3 10 12	17	14	881.1	3.30	29.087
Pontiac Queen Hesseltje 95969, John Hetts	3 7 19	25	7	430.9	3.48	15.016
Johanna Belle Spofford 99737, M. R. Evans	3 10 18	27	7	378.9	3.70	14.035
Aaggie DeKol 3d's Greenwood 99739, M. S. Campbell	3 11 27	18	7	399.8	3.50	13.994
Ida Lotta 4th 97188, Julius Rust	3 10 5	16	7	473.4	2.92	13.841
Minnie Hijlaard 2d 108798, R. D. Lee	3 9 15	89	7	480.7	2.88	13.824
	3 9 15	66	30	2,043.1	2.76	56.403
Pietertje Witkop DeKol Pauline 97807, E. A. Powell	3 11 6	23	7	396.5	3.25	12.873
Lady Chamois McKean 107440, W. M. Coxe	3 8 24	10	7	330.2	3.58	11.835
Rose Monica Marjoram 2d 98334 J. T. Williams	3 6 17	48	7	439.3	2.66	11.691
Junior Three-Year Class.						
Aaltje Salo Princess Hattie 107548, Julius Rust	3 1 16	23	7	541.1	3.10	16.780
Pride of Whittaker 3d DeKol 108644, Clark L. Brody	3 1 3	53	7	538.0	3.09	16.610
	3 1 3	46	14	1,068.0	3.06	32.653
Spring Hill Nudine Queen 109068, C. C. Smith & Son	3 0 23	7	7	402.1	3.83	15.406
Madaline Pietertje Beryl 106125, H. N. Lathrop	3 0 17	17	7	380.0	4.02	15.272
Lilith Beryl Altoana 108596, Lamb & Langworthy	3 1 16	24	7	409.2	3.64	14.909
Kaan Clothilde Greenwood 128360, M. S. Campbell	3 0 7	32	7	407.7	3.61	14.733
Ferndale Johanna Belle 100220, R. T. Stevens	3 0 16	9	7	381.7	3.80	14.491
Lady Crissie Pietertje Wayne 109870, John Patterson	3 1 5	21	7	463.3	3.02	14.010
Katy Johanna DeKol 110716, Edwin D. Gibbs	3 0 9	7	7	359.0	3.86	13.853
Queen Mechthilde Parthenea DeKol 2d 114023, G. F. Blewer	3 0 5	8	7	347.6	3.88	13.502
Tehee Pontiac DeKol 109187, Geo. F. Blewer	3 1 7	20	7	433.0	3.09	13.369

Mechthilde Longfield Greenwowod 127871, M. S. Campbell	3 1 9	28	7	385.5	3.40	13.198
Lilith Woodland 2d 111691, John Hetts	3 0 23	27	7	320.4	4.03	12.901
Little Jessie 2d 107402, Frank L. Hilker	3 1 6	13	7	331.6	3.71	12.299
Nora of Whetstone Farm 106762, John Hetts	3 0 26	28	7	322.2	3.60	11.593
Dutchland Pietertje Beets DeKol 98345, R. Wallace & Sons.	3 1 26	22	7	369.6	3.09	11.408
Lady Jewel DeKol Princess 107749, H. N. Lathrop	3 0 13	33	7	322.6	3.43	11.061
Tennessee Abbekerk Hengerveld 108276, J. L. Baltz	3 1 23	54	7	324.5	3.39	10.996
Swea DeKol 2d Mayo 104964, Spencer Otis	3 1 18	37	7	355.0	2.93	10.401
Tehee Ormsby 100150, E. A. Powell	3 4 19	168	7	294.7	3.31	9.743
Senior Two-Year Class.						
Gypsy Hengerveld 104455, H. A. Moyer	2 8 4	6	7	414.6	4.68	19.407
	2 8 4	6	30	1,995.7	3.85	76.850
Mechthilde Daisy Greenwood 127872, M. S. Campbell	2 11 20	19	7	380.6	3.89	14.816
Canary Johanna Nig 109833, S. H. Munsell	2 10 26	23	7	428.4	3.42	14.646
Princess Walker Keyes 104699, W. J. Russell	2 10 13	17	7	453.7	3.21	14.584
Canary Princess Hartog 112439, Irwin Langworthy	2 10 5	15	7	328.4	4.21	13.834
Ferndale Prilly Konig DeKol 111352, R. T. Stevens	2 11 3	44	7	429.8	3.10	13.340
Johanna Theresa Jewel 111686, A. L. Williams	2 11 10	11	7	338.9	3.92	13.284
Korndyke Butter Boy Kitty 109859, J. L. Baltz	2 11 24	56	7	349.2	3.80	13.254
Pontiac Deianira 108363, Eastern Michigan Asylum	2 9 20	19	7	308.1	4.18	12.873
Rhoda Jewel Abbekerk 5th 111381, J. S. Elliott	2 11 18	13	7	367.8	3.42	12.574
Granville Carlotta 114601, T. W. Sprague	2 8 0	12	7	316.3	3.82	12.089
Canary Inka DeKol 112389, Lamb & Langworthy	2 6 1	48	7	314.4	3.82	12.014
Netherland Netta DeKol 2d Lass 111685, A. L. Williams	2 9 9	26	7	368.2	3.26	12.002
Pietertje Duchess Clothilde DeKol 110244, A. G. Palmer	2 11 20	14	7	326.6	3.63	11.918
Houwtje Johanna Maid 110240, A. G. Palmer	2 10 22	29	7	333.7	3.43	11.460
Walker Woodland 106657, H. A. Moyer	2 6 27	12	7	318.4	3.54	11.262
Pledge Gerben 111382, J. S. Elliott	2 11 10	17	7	251.1	4.47	11.223
Segis Johanna 106652, H. A. Moyer	2 6 25	7	7	261.8	4.24	11.096
DeKol Huntress Orphan Queen 2d Lass 109883, J. Patterson	2 11 29	57	7	346.0	3.10	10.709
Tennessee Hengerveld DeKol 109906, J. L. Baltz	2 11 24	54	7	296.1	3.60	10.664
Miss Johanna Chase 110582, A. G. Palmer	2 11 13	12	7	328.8	320	10.521
Jessie Maid Acma 2d 110241, A. G. Palmer	2 10 19	37	7	318.9	3.30	10.519
Dora Gettie 115465, Randall Brothers	2 8 13	19	7	280.9	3.74	10.499
Previous d2 Pontiac 113935, Geo. F. Blewer	2 7 17	84	7	274.7	3.81	10.453
Fall Breeze Beauty 2d 110242, A. G. Palmer	2 11 3	32	7	340.6	3.04	10.344
Pontiac Circe 108367, Eastern Michigan Asylum	2 6 28	66	7	2701	3.83	10.333
Jewel DeKol Colantha Lady 113934, Geo. F. Blewer	2 9 1	33	7	290.0	3.55	10.299
Kayewood Alice DeKol 108815, Kaye & Murphy	2 11 28	15	7	250.4	3.94	9.858
Pauline Abbekerk DeKol Artis 2d 113240, M. R. Evans	2 10 2	52	7	294.3	3.32	9.765
Goldie Posch 111777, S. H. Munsell	2 9 19	92	7	286.5	3.39	9.727
Gem Johanna DeKol 110243, A. G. Palmer	2 11 22	14	7	269.2	3.44	9.252
Segis Duchess 107029, H. A. Moyer	2 7 7	7	7	219.1	3.85	8.439
Floa Queen 2d 107371, U. S. Soldiers' Home	2 6 18	13	7	247.9	3.36	8.324
Junior Two-Year Class.						
Aaltje Salo 5th's Netherland 7th 119684, Julius Rustt	2 1 12	19	7	392.7	3.83	15.057
Peaceland Mercena Colantha 123574, Clark L. Brody	2 0 6	30	7	393.8	3.45	13.570
Princess Colantha Jewel 2d Lass 124231, John Erickson	2 0 26	6	7	294.6	4.44	13.090
Vinnie Change 120661, Geo. F. Blewer	2 2 11	20	7	349.9	3.71	12.977
Daisy Queen Colantha 115763, P. Buth	1 10 12	64	7	334.5	3.78	12.638
Box Elder Neusy 120062, H. N. Lathrop	2 3 27	34	7	357.7	3.50	12.529
Cloverleaf Marie DeKol 123255, P. Buth	2 0 28	16	7	385.9	3.16	12.187
Butter Boy Pauline of Round View 111870, Geo. F. Blewer	2 3 4	15	7	336.6	3.62	12.172
Mooie Fayne Lockspur 109967, A L. Brockway	2 1 29	20	7	389.0	3.06	11.899
Peaceland Elzevere Vale 123575, Clark L. Brody	1 11 3	56	7	329.4	3.51	11.556
Beach Elzevere Barnum DeKol 126414, C. F. Beach	1 11 18	7	7	319.6	3.54	11.312
Little Jessie 3d 120821, D. W. Merrill, (Debarred from prize competition because of the five-day interval)	2 0 29	5	7	292.7	3.78	11.059
Canary DeKol Susie 121465, Lamb & Langworthy	2 1 14	76	7	311.2	3.52	10.942
Oakhurst Milk & Butter Burke 143439, (Sire No. 41114; Dam No. 94835), A. L. Brockway	2 1 7	10	7	301.3	3.61	10.890
Pontiac Winner 108701, Eastern Michigan Asylum	2 4 22	15	7	301.6	3.58	10.786
Canary Altoana Beryl 123057, Lamb & Langworthy	1 11 27	76	7	290.0	3.71	10.761
DeKol Fytje 120654, Geo F. Blewer	2 1 14	18	7	293.4	3.67	10.757
Vinne Changeling 120660, Geo. F. Blewer	2 2 17	13	7	270.9	3.92	10.620
Aaltje Salo Princess 3d Pontiac 119680, Julius Rust	2 1 8	61	7	297.3	3.49	10.374
Johanna Bonheur Clothilde 124229, John Erickson	2 0 20	6	7	264.3	3.88	10.253
Mercedes Clyde DeKol Colantha 118753, P. Buth	1 10 2	43	7	338.7	3.02	10.218
Canary DeKol Boon 123058, Lamb & Langworthy	2 0 7	40	7	295.9	3.41	10.078
Spring Hill Christmas Prilly 118798, C .C. Smith & Son	1 11 13	15	7	318.0	3.16	10.051
Canary DeKol Durkey 123056, Lamb & Langworthy	2 0 4	66	7	326.4	3.07	10.021
Gettie M. 4th Maid 115457, Randall Brothers	2 5 26	27	7	312.7	3.13	8.788
Tehee Changeling DeKol 120655, Geo. F. Blewer	2 3 22	12	7	306.9	3.16	8.702
Mercedes Queen DeKol 2d 109488, U| S. Soldiers' Home	2 2 22	19	7	314.0	3.08	9.659
Jeek Queen 3d's Pauline 2d 122738, J. R. Elliott	2 1 15	13	7	276.0	3.49	9.621
Oakhurst Beets DeKol Pride 131581, A. L. Brockway	2 2 5	18	7	269.3	3.56	8.608
Day Break Gerben 137627, (Sire No. 42183; Dam No. 63861), J. R Elliott	2 0 17	9	7	229.3	4.09	9.387
Daisy Kaan Korndyke 120556, M. R. Evans	1 11 19	34	7	267.2	3.45	9.229
Netherland Queen Ormsby 113195, M. M. Wakeley & Son	2 4 0	104	7	286.2	3.21	9.191
Marion Mercedes 2d 120656, Geo. F. Blewer	2 0 28	13	7	274.5	3.28	9.008
Ferndale DeKol Grace 111343, R. T. Stevens	2 0 6	266	7	294.6	3.04	8.947
Kayewood Erma Mortalien 122303, Kaye & Murphy	2 1 6	8	7	260.2	3.42	8.892
Jewel Canary Clothilde Netherland 124375, P. Buth	1 11 7	20	7	269.9	3.27	8.819
Calista Orleans 115070, J .E. Gormley	2 4 28	54	7	268.8	3.26	8.773
Belle Pietertje Keyes 3d 122023, A. J. Dougherty	2 1 23	71	7	272.7	3.20	8.739

(Concluded in next issue.)

MOYERDALE HERD

KING SEGIS AT SIX YEARS OF AGE

Sixteen two-year.olds with records from 20 lbs. to 26.44 lbs. Fifty-eight officially tested daughters. Four of his daughters have held world records. Five of his daughters sold in our June Sale by Auction at an average price of $942 each.

Five of his first 3-year-old daughters with records from 26.63 to 29.79.

Countess Segis	3 years	29.79	Netherland Segis	3½ years	26.92
Bell Segis	3½ years	28.80	Segis Tehee Beets	3 years	26.63
Princess Segis	3 years	27.60			

The average records of his five 3-year-old daughters is 27.94, which is greater than any other five 3-year-olds sired by any other sire no matter what his age may be, and I don't care how many 3-year-old daughters he may have to pick the five from.

If you want a bull to head your herd sired by the greatest sire of the breed, buy a son of King Segis, as he is in a class by himself, and has no equal as a sire of great two and three-year-olds, which are his oldest daughters that have been tested.

I have but one son of King Segis for sale old enough for service this sprin . Dam's record 28.60 - A beautiful bull, seven-eighths white

H. A. Moyer, Syracuse, N. Y. : James Gillett, Supt.

BULL CALF, BORN NOV. 9th, 1910

Large fine calf evenly marked. Sire—Sir Korndyke Pontiac Artis, whose dam is world's second largest record cow and largest of any cow carrying calf. She has won 12 prizes in H.-F. Association. Dam—Edith Veeman Wayne, as a junior three-year-old, A. R. O., milk, 478.9; butter, 21 lbs. in 7 days. She has A. R. O. dam and grand dam.

W. D. ROBENS, Cold Brook, N. Y.

HUNTERBROOK HERD

FOR SALE, A. R. O. COW—507 lbs. milk, 21.86 lbs. butter in seven days; in calf to a son of DeKol 2d's Butter Boy 3d. Write for Pedigree and Prices.

WILLIAM HUNTER :-: :-: **Fulton, N. Y.**

I AM OFFERING

a High Class bull at a very low price, a son of Beauty Pietertje Butter King 38462 and Pauline Veeman 51979. This combines two of the greatest producing and reproducing families of the breed. This bull is priced at one-half his value.

R. C. WELLS, Norwich, N. Y., R.D. No 2.

Watervale Stock Farm

—OFFERS—

A Bull Calf, Born December 5, 1910.

Closely related to the World's champion cow, Pontiac Clothilde DeKol 2nd, 37.28 lbs. in 7 days. Sire of calf, Korndyke Pontiac Pet who is by Pontiac Korndyke out of Pontiac Pet (30.02 A.R.O.) Dam is by a son of Prince Ybma Spofford.

Write for pedigree and price.

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By a son of King Segis out of a 37-lb. daughter of Pontiac Korndyke. ¶ His dam is a show cow and backed up by the Ormsby, Pietertje, Clothilde, DeKol, Beets and Segis Inka families—a great combination of breeding. Price is low. Write for particulars. :: :: :: ::

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Aaggie Grace Butter Boy has 19 A.R.O. daughters.

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34.75- World's Record Jr., 4 yrs -34.75

¶ We bred her sire, dam and granddam. We are breeding others to produce her duplicate. ¶ We offer a bull, born January 6, 1910, carrying 45 per cent of the blood line of "Daisy Cornucopia Pauline," 34.75 lbs., and 31¼ per cent of the blood line of "Aagie Cornucopia Pauline;" 30.42 lbs. in 7 days. Come and select a male, bred in collateral lines of 3 world's Record cows, and whose individuality is as good as his breeding.

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offers bull ready for service, sired by son of Aaggie Cornucopia Johanna Lad. His four nearest dams average 24 lbs. butter in 7 days. Price reasonable. - - - - - - -

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We have for sale, a few choice bull calves and young bulls ready for service, from A. R. O. dams with records of twenty pounds and better.

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offers 10 or 12 young cows. Some of them bred to a son of King of the Pontiacs.

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We are now offering our 1911 crop of bull calves. They are all sired by Sir Pietertje Beets Segis, who is a son of King Segis, and who's dam is a 24.33-lb. junior 3-year-old daughter of Paul Beets De Kol.

The dams of these calves are all A.R.O. cows, and are sired by such noted bulls as Hengerveld De-Kol, DeKol Burke, DeKol 2nd's Butter Boy 3rd, Pietertje Hengerveld's Count DeKol, King of the Pontiacs Aaggie Cornucopia 3rd's Count, and Segis Inka's Son, our senior herd bull who is the only living son of the great Segis Inka.

We would be glad to send you full information, pedigrees and prices upon request. To those who cannot come and select an animal for themselves, we will guarantee satisfaction or the calf may be returned to us. Nearly all of our sales last year were made without the purchaser seeing the calf and, without exception, every customer was more than satisfied.

Dunhan Bros., Bainbridge, N. Y., Chenango Co. Oscar Axtell, Supt.

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Offers for sale a Korndyke Bull Calf Born February 9, 1911.

Sire—Korndyke Beets DeKol, No. 51778, his dam, A.R.O. 29.09 lbs. butter. Dam af calf, Jacoba Jocomine, A.R.O. 15.02 lbs. butter in 7 days at 2 years, and his dam, 21.34 lbs. butter in 7 days A.R.O. This calf is a good individual. Price if taken soon, $50, registered and transferred.

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We have two or three, very choice and richly bred young bulls to offer, that are nearly ready for use; also, a limited number of young cows and heifers in calf to some of the best sires of the breed.

Before buying let us send you description, pedigrees, etc.

YOUNG BULL FOR SALE

Born February 17, 1910.

About evenly colored, well grown. Sire—Earl Korndyke Dekol No. 24954, sire of 27 A.R.O. daughters. Dam—Facer Koningen Pietertje No. 76890. Record, butter 22.158 lbs. Per cent fat 4.1 at 4 years. For pedigree and price write

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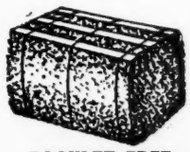

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HER A. R. O. RECORD IS

30.06	butter	700.7	milk in	7	days
121.70	"	2,885.0	"	30	"
238.09	"	5,564.3	"	60	"
285.94	"	6,751.4	"	75	"

Highest day's milk 105.4 lbs. She averaged over 90 lbs. milk per day for 75 days---the milk and butter combined for 75 days, I am informed, is A World Record. ¶ I am offering a three-year-old son of this great cow at a reasonable price. Write at once if you want one of the best bulls in the world. :: :: :: ::

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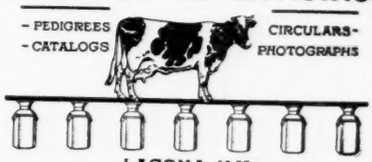

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¶Of the many that might be named these are only a few, selected at random; but the names of these representative breeders are a sufficient guaranty of the quality of our output.

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Stop! Look! Listen!

Now is your chance to get a first quality bull calf of a plain farmer breeder before he learns to charge the fancy breeders prices. I offer a son of Mercedes Julip's Pietertje's Paul (Sire of King Segis) out of a daughter of Lord Netherland DeKol; also 4 grandsons of the Pontiacs out of high testing A. R. O. cows at prices to make the breeders holler "scab."

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FOR SALE—A Bull Calf, born Dec. 16, 1910, a descendant of Hengerveld De Kol, the world's greatest, and from a two-year-old A. R. O. dam. Weight 114 lbs at birth. Fashionably marked, three-fourths white, and a fine type. W. F. Harrison, Savona, N. Y.

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4 BULLY BULLS

Heading the Dutchland Farm Herd

COLANTHA JOHANNA LAD

Sired by Sarcastic Lad, Grand Champion Winner at St. Louis Exposition. Not only is he known for his fine show qualities but for his great transmitting powers, having twenty-four daughters and twenty-two sons. It is especially noticeable that he has been a great producer through his sons.

Colantha Johanna Lad's dam, Colantha 4th'sJohanna, is recognized as the queen of the Dairy Breeds. She stands in a class by herself for her yearly work, making 27,432.50 lbs. of milk and nearly 1,250 lbs. of butter.

Is this bull a producer? Draw your own conclusions. We believe that no other bull's daughters can make an equal showing under the circumstances as the daughters of this bull, now being tested. The last five of his daughters to be tested have averaged over 18 lbs. butter each in 7 days, and averaged as high as 65 lbs. of milk each in one day. All heifers with first calf, one being a yearling, who made 19.68 lbs. butter in 7 days. This bull now has 14 or 15 A. R. O. daughters, one having a heifer record of over 26 lbs. butter in 7 days. Twelve or fifteen more of his daughters to freshen within the next few months.

We have only two sons of this bull to offer. Why! Because they are from producing dams as well as producing sires.

AAGGIE CORNUCOPIA JOHANNA LAD

Sired by Johanna Aaggie's Sarcastic Lad, who has 13 A. R. O. daughters and 11 producing sons. One of these daughters made over 31 lbs. butter and 706 lbs. milk, and is a FULL brother to Aaggie Cornucopia Johanna Lad.

The dam of Aaggie Cornucopia Johanna Lad, Aaggie Cornucopia Pauline, is another good illustration of what we mean by producing dams. Having one daughter with over 31 lbs. butter in seven days, two heifers with 20 lbs. each, and two more promising ones yet to come. One is due to freshen in about two months. A son of Aaggie Cornucopia Pauline sired by Colantha Johanna Lad was sold for $10,000. Why! Because this cow has proven herself capable of transmitting with a degree of certainty, this also being true of Colantha Johanna Lad.

The Junior four-year-old record was recently broken by Daisy Cornucopia Pauline. This cow has a double cross of the Aaggie Cornucopia blood lines. This makes two World's Champions, the Junior and Senior four year olds, held by members of the same family.

Is Aaggie Cornucopia Johanna Lad a producer? Well, he has 62 or more A. R. O. daughters, one of which made nearly 22 lbs. of butter at 26 months old. Several more good ones to come later. Are the progeny of this bull good individuals? One of his sons has never been beaten in the show ring, and his daughters and grand daughters have doubtless won more prizes than any other family of the breed.

Only one son of this bull to offer. Why! Same reason, Production and Individuality.

DUTCHLAND SIR PIETERTJE HENGERVELD

This is our Junior Herd Bull, and we believe has the largest milk backing of any sire of the breed, being sired by Pietertje Hengerveld's Count De Kol, who has more large milk record daughters than any sire in the world, having ten that have averaged to give over 100 lbs. each in one day, De Kol Creamelle giving over 26,000 lbs. in one year. He has nearly 100 A. R. O. daughters, two above 32 lbs.

The dam of this bull, Dutchland Sir Pietertje Hengerveld is our Changeling cow, the first cow of the breed to give 100 lbs. of milk in one day and produce a daughter to give over 100 lbs. When in Holland looking up the ancestors of this great cow, we found that she had a double cross of Pell 2d, the cow that was awarded the medal by the Queen of Holland for the largest production of any cow in Holland. We have tried to duplicate this cow. Unfortunately, we have been unable to find one possessing her individual merits.

Her daughter, Ready Change, made 31 lbs. butter in 7 days and gave as high as 110 lbs. of milk in one day and 3,060 lbs. in 30 days. She also held the second largest world's record for 60 days' production. Another daughter of Changeling gave over 500 lbs. of milk in 7 days, one hundred days after calving. We were unfortunate enough to lose this daughter with milk fever, before she was tested under favorable conditions.

Dutchland Sir Pietertje Hengerveld we believe to be one of the finest individuals of the breed. As a three-year-old he will weigh nearly 2,100 lbs. His daughters are very promising, three of which are due to freshen in the late Spring.

DUTCHLAND SIR PONTIAC RAG APPLE

The only bull in the world carrying 100 per cent. the same blood as the Wolrd's Champion for 7 and 30 days, Pontiac Clothilde De Kol 2d.

The dam of this bull is also the dam of Pontiac Rag Apple, 31.61 lbs. butter in 7 days.

He is sired by Pontiac Korndyke, whose breeding is familiar to every reader of the World.

He is a good individual, and his calves are light in color. Many large breeders have endeavored to secure this bull, but we felt we could not afford to even sell his services.

DUTCHLAND FARMS, - - - The Home of Producing Dams

FRED F. FIELD HOLSTEIN CO.

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